

Doc.
57.46/4-3:
187

UTAH

ANNUAL DATA SUMMARY

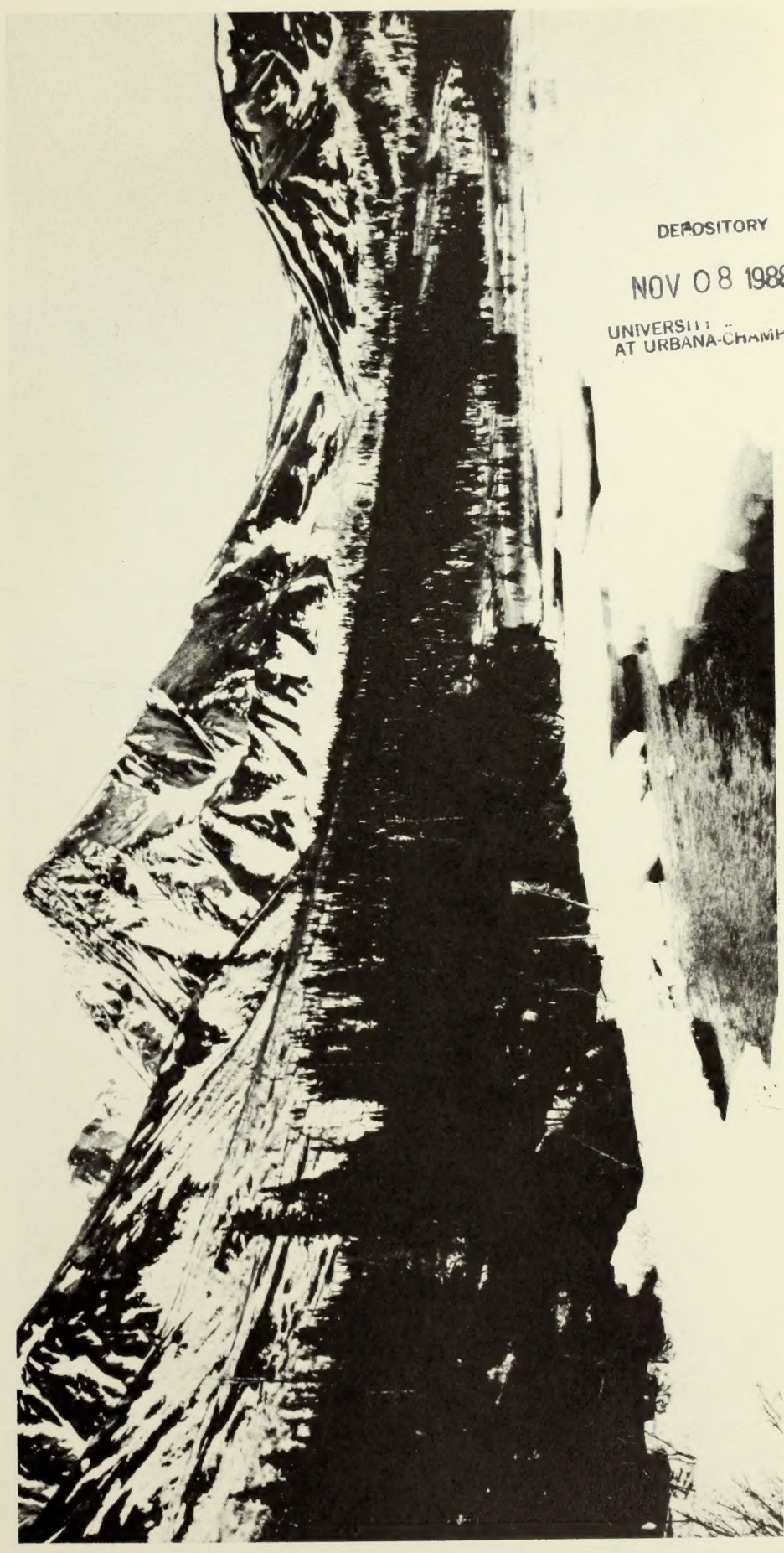
Water Year 1987

United States
Department of
Agriculture



Soil
Conservation
Service

Salt Lake City,
Utah



DEPOSITORY

NOV 08 1988

UNIVERSITY OF
AT URBANA-CHAMPAIGN

An Annual Summary

Foreword

This report summarizes the snow water equivalent and precipitation data collected during this water year. This information was utilized in preparing the Soil Conservation Service Water Supply Outlook Reports, January 1st through June 1st.

These data were obtained using a combination of manual and automated measurement methods and are presented as a historical summary.

For More Information

Copies of this Annual Data Summary and Monthly Water Supply Outlook Reports may be obtained from the states listed below. Historical snow survey data may be obtained at those same offices. Computer access to water supply information may be gained through the Centralized Forecast System (CFS) at Portland, Oregon. For more information contact the state offices listed below.

STATE	ADDRESS
Alaska	201 East 9th Ave., Suite 300, Anchorage, AK 99501-3687
Arizona	201 East Indianola, Suite 200, Phoenix, AZ 85012
Colorado	2490 West 26th Ave., Denver, CO 80211
New Mexico	517 Gold Ave. S.W., Room 3301, Albuquerque, NM 87102
Idaho	304 North 8th Street, Room 345, Boise, ID 83702
Montana	10 East Babcock, Room 443, Federal Building, Bozeman, MT 59715
Nevada	1201 Terminal Way, Room 219, Reno, NV 89502
Oregon	1220 Southwest 3rd Ave., Room 1640, Portland, OR 97208
Utah	4402 Federal Building, 125 South State Street, Salt Lake City, UT 84147
Washington	360 U.S. Court House, Spokane, WA 99201
Wyoming	Federal Building, 100 East "B" Street, Casper, WY 82601

Other Sources

Annual and historical information is prepared by other agencies including: NOAA — State Climatological Annual Summaries, N.C.D.C., Asheville, NC 28801; California — Snow Survey Branch, California Department of Water Resources, P.O. Box 388, Sacramento, CA 95802; British Columbia — The Ministry of Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia, V8V 1X5; Yukon Territory — Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory, Y1A 3V1; Alberta Environment Technical Services Division, 9820 106th St., Edmonton, Alberta T5K 2J6.

Utah Cooperative Snow Survey Data of

Federal – State – Private Cooperative Snow Surveys

Issued by

Wilson Sealing
Chief
Soil Conservation Service
Washington, D. C.

Released by

Francis T. Holt
State Conservationist
Soil Conservation Service
Salt Lake City, Utah

In cooperation with

Utah State Department of Natural Resources
Robert L. Morgan D. Larry Anderson
State Engineer Director
Division of Water Rights Division of Water Resources

Prepared by

Jon G. Werner
Snow Survey Supervisor
Soil Conservation Service
125 So. State St., Fed. Bldg.
P. O. Box 11350
Salt Lake City, Utah 84147

Contents

DATA — WATER YEAR 1987	Page
— Snow Course.....	1
— SNOTEL SWE.....	7
— SNOTEL Precipitation.....	12
 AVERAGES — 25-YEAR PERIOD 1961-1985	
— Snow Course.....	15
— SNOTEL SWE.....	19
— SNOTEL Precipitation.....	24
 GLOSSARY	27
 DATA SITE MAP (inside back cover)	

SNOW COURSE DATA - WY 1987 (DEPTH & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
ASHLEY TWIN LAKES	10500							3/4	48	10.1	4/2	63	13.9	4/29	41	11.1			
ATWOOD LAKE	10500				Est	-	5.6	3/4	39	8.6	4/2	45	9.9	4/29	27	8.6	Est	-	4.2
BEAVER CREEK DIVIDE	8280	12/29	9	1.8	Est	-	2.1	2/28	29	7.1	3/25	24	6.5	4/23	0	.0	Est	0	.0
BEAVER DAMS	8000	12/28	6	1.1	Est	-	1.4	2/25	28	7.0	3/24	29	8.4	4/24	0	.0	Est	0	.0
BEN LOMOND PEAK	8000	12/29	25	7.7	Est	-	18.4	2/26	74	20.8	3/24	77	26.7	4/23	42	18.4	Est	0	.0
BEN LOMOND TRAIL	6000	12/30	10	2.5	Est	-	7.4	2/26	38	10.2	3/24	32	10.0	4/23	0	.0	Est	0	.0
BEVAN'S CABIN	6450	12/31	13	3.9	2/2	25	7.6	3/2	36	11.1	4/1	41	13.8	4/30	0	.0			
BIG FLAT	10290	12/26	24	6.2	Est	-	8.0	2/22	44	13.5	3/26	59	15.6	4/23	48	14.9	Est	-	12.8
BIRCH CROSSING	8100	12/23	5	1.1	1/26	12	1.7	3/5	22	5.0	3/26	26	5.8	4/28	0	.0			
BLACK'S FLAT-U.M. CK	9400	12/27	11	2.6	Est	-	5.2	2/25	32	7.0	3/24	37	9.0	4/24	14	3.5	Est	0	.0
BLACK'S FORK	9200	Est	-	2.3	Est	-	3.5	Est	-	6.8	Est	-	9.8	Est	-	.0	Est	0	.0
BLACK'S FORK GS-EF	9340	12/29	11	2.0	Est	-	4.9	3/1	26	6.5	3/26	36	8.0	4/23	19	6.8	Est	0	.0
BLACK'S FORK JUNCTN	8930	12/29	14	3.1	Est	-	4.8	3/1	28	6.6	3/26	34	7.6	4/23	8	2.7	Est	0	.0
BOX CREEK	9300	12/27	9	2.0	Est	-	2.8	2/27	33	7.5	3/24	41	9.8	4/23	18	6.2	Est	0	.0
BRIAN HEAD	10000	12/26	28	7.7	Est	-	8.0	2/27	67	17.1	3/26	78	23.0	4/23	53	20.0	Est	0	.0
BRIGHTON	8750							2/26	63	17.6	3/25	69	19.5	4/30	30	11.8	Est	0	.0
BROWN DUCK RIDGE	10600	12/29	32	8.6	Est	-	11.3	2/28	63	13.8	3/25	73	17.5	4/24	55	19.0	Est	-	12.9
BRYCE CANYON	8000	12/29	7	1.0	Est	12	1.9	3/5	18	3.7	3/26	18	4.7	4/27	0	.0			
BUCK FLAT	9800	12/28	12	2.5	Est	-	5.0	2/26	42	9.0	3/24	46	12.1	4/24	26	9.6	Est	0	.0
BUCK PASTURE	9700							3/4	45	10.8	4/2	63	14.5	4/29	27	9.2			
BUCKBOARD FLAT	9000	12/30	13	3.6	1/26	25	7.1	3/3	50	13.0	3/30	52	15.1	4/27	20	8.0	5/28	0	.0
BUG LAKE	7950	12/29	19	4.8	Est	-	7.1	2/26	38	8.9	3/24	47	10.9	4/23	25	8.0	Est	0	.0
BURT'S-MILLER RANCH	7900	12/29	8	2.0	Est	-	2.0	2/28	17	3.8	3/25	18	5.1	4/23	0	.0	Est	0	.0
CAMP JACKSON	8600	12/30	14	3.4	1/26	25	6.2	2/25	49	10.4	3/30	44	13.0	4/27	8	3.0	5/28	0	.0
CASTLE VALLEY	9580	12/26	11	2.2	Est	-	4.8	2/27	48	10.3	3/26	48	14.0	4/23	16	5.9	Est	0	.0

SNOW COURSE DATA - WY 1987 (DEPTH & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
CHALK CREEK #1	9100	12/29	29	8.8	Est	-	10.1	2/28	56	15.3	3/25	65	18.0	4/23	41	15.2	Est	0	.0
CHALK CREEK #2	8200	12/29	20	4.9	Est	-	6.7	2/28	40	10.2	3/25	46	12.3	4/23	19	6.6	Est	0	.0
CHALK CREEK #3	7500	12/29	10	2.4	Est	-	3.4	2/28	22	5.4	3/25	23	6.3	4/23	0	.0	Est	0	.0
CHEPETA	10300	12/30	19	4.5	Est	-	5.9	2/28	45	9.2	3/26	56	12.9	4/24	31	10.1	Est	0	.0
CHEPETA-WHITERKS. LK	10350							3/4	47	9.9	4/2	64	14.7	4/29	41	13.5			
CLEAR CREEK MEADOWS	9420	1/1	-	3.8				2/27	58	13.8	3/24	60	17.4						
CLEAR CREEK RIDGE #1	9200	12/28	12	2.6	Est	-	5.2	2/27	37	8.6	3/25	44	12.2	4/24	17	6.1	Est	0	.0
CLEAR CREEK RIDGE #2	8000	12/28	10	2.2	Est	-	3.5	2/27	32	7.3	3/25	37	9.7	4/24	9	2.9	Est	0	.0
CLEAR CREEK RIDGE #3	6600	12/28	4	.7	Est	-	1.9	2/26	14	3.1	3/25	9	3.0	4/24	0	.0	Est	0	.0
CURRENT CREEK	8000	12/28	1	.1	Est	-	.3	2/27	18	3.4	3/25	15	4.5	4/24	0	.0	Est	0	.0
DANIELS-STRAWBERRY	8000	12/28	4	.7	Est	-	2.0	2/27	21	5.3	3/25	30	8.0	4/24	0	.0	Est	0	.0
DESERET PEAK	9250	12/30	13	3.6	Est	-	8.9				4/1	54	19.0						
DILL'S CAMP	9200	12/27	5	1.1	Est	-	2.6	2/26	32	5.6	3/24	33	8.1	4/24	11	3.8	Est	0	.0
DONKEY RESERVOIR	9800	12/27	28	7.1	Est	-	8.8	2/27	52	12.1	3/24	59	14.0	4/23	32	8.1	Est	0	.0
DRY BREAD POND	8350	12/29	11	2.6	Est	-	8.6	2/26	25	5.6	3/24	31	7.7	4/23	3	1.0	Est	0	.0
DUCK CREEK R.S.	8700	Est	-	2.4	Est	-	3.8	Est	-	9.8	Est	-	13.3	Est	-	.0	Est	0	.0
EAST SHINGLE LAKE	9800							3/4	51	14.3	4/2	75	18.8	4/29	36	12.2			
EAST WILLOW CREEK	8250							3/2	27	6.0	Est	-	9.6	Est	-	1.0	Est	0	.0
FARMINGTON CANYON	8000	12/29	21	6.4	Est	-	10.3	2/26	57	16.4	3/24	66	19.6	4/24	40	17.1	Est	0	.0
FARMINGTON CANYON L.	6950	12/29	17	4.4	Est	-	8.4	2/26	48	13.4	3/24	57	16.4	4/24	26	10.4	Est	0	.0
FARNSWORTH LAKE	9600	12/27	26	7.4	Est	-	9.3	2/25	60	15.7	3/24	75	20.3	4/24	54	19.9	Est	-	7.2
FISH LAKE	8700	12/27	4	.9	Est	-	3.8	2/25	23	5.0	3/24	27	6.8	4/24	5	1.7	Est	0	.0
FIVE POINT LAKE	11000				Est	-	7.9	3/4	54	12.4	4/2	62	14.3	4/29	41	13.1	Est	-	3.8
G.B.R.C. HEADQUARTER	8700	12/27	12	2.7	Est	-	5.8	2/26	40	10.1	3/25	55	14.4	4/24	29	10.9	Est	0	.0
G.B.R.C. MEADOWS	10000	12/28	22	5.9	Est	-	8.7	2/26	55	13.3	3/25	71	19.7	4/24	51	19.4	Est	0	.0

SNOW COURSE DATA - WY 1987 (DEPTH & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
GARDEN CITY SUMMIT	7600	12/29	9	1.9	Est	-	5.1	2/26	28	5.6	3/24	33	7.9	4/23	12	4.2	Est	0	.0
GEORGE CREEK	8840							2/27	54	12.4	3/25	54	16.2						
GOOSEBERRY R.S.	8000	12/27	14	3.2	Est	-	7.4	2/25	36	8.6	3/24	47	12.5	4/24	16	5.4	Est	0	.0
HARDSCRABBLE	6700	12/29	10	1.4	Est	-	4.2	2/26	36	9.6	3/24	40	11.4	4/24	0	.0	Est	0	.0
HARRIS FLAT	7700	12/27	5	.6	Est	-	1.5	2/27	26	6.1	3/24	26	7.8	4/23	0	.0	Est	0	.0
HAYDEN FORK	9400	12/29	16	3.8	Est	-	5.4	2/28	36	9.3	3/25	46	11.2	4/23	25	8.5	Est	0	.0
HENRY'S FORK	10000							3/4	40	10.8	4/2	55	13.2	4/29	34	11.2			
HEWINTA G.S.	9500	12/29	15	3.3	Est	-	4.9	3/1	31	7.7	3/26	40	9.3	4/23	22	7.1	Est	0	.0
HOLE-IN-THE-ROCK	9150	12/30	10	1.8	Est	-	2.9	2/28	25	5.2	3/26	34	7.0	4/24	14	4.0	Est	0	.0
HOLE-IN-THE-ROCK GS	8300										3/30	27	5.0						
HICKERSON PARK	9100	12/30	14	2.9	Est	-	4.9	2/28	32	6.7	3/26	41	8.4	4/24	21	6.0	Est	0	.0
HOBBLE CREEK SUMMIT	7420	12/28	7	1.3	Est	-	4.2	2/27	25	5.6	3/25	27	8.2	4/24	0	.0	Est	0	.0
HORSE RIDGE	8260	12/29	15	3.6	Est	-	8.8	2/26	40	10.4	3/24	38	10.1	4/23	8	2.9	Est	0	.0
HUNTINGTON-HORSESHOE	9800	12/28	19	5.9	Est	-	9.5	2/26	46	13.0	3/25	55	17.8	4/23	43	16.1	Est	0	.0
INDIAN CANYON	9100	12/28	13	3.1	Est	-	5.8	2/26	38	7.3	3/25	45	11.3	4/24	20	7.2	Est	0	.0
JOHNSON VALLEY	8850	12/27	3	.7	Est	-	2.9	2/25	17	3.2	3/24	24	5.0	4/24	0	.0	Est	0	.0
KILFOIL CREEK	7300	12/29	12	2.5	Est	-	6.1	2/26	34	8.0	3/24	41	9.8	4/23	16	5.6	Est	0	.0
KIMBERLY MINE (UPPER)	9300	12/26	22	5.7	Est	-	8.0	2/22	47	11.7	3/26	67	18.2	4/23	38	13.4	Est	0	.0
KING'S CABIN (UPPER)	8730	12/30	9	1.8	Est	-	4.3	3/1	30	6.7	3/26	38	8.2	4/24	13	4.0	Est	0	.0
KLONDIKE NARROWS	7400	12/29	11	2.8	Est	-	5.6	2/26	38	9.1	3/24	34	10.4	4/23	0	.0	Est	0	.0
KOLOB-CRYSTAL	9250	12/27	9	1.4	Est	-	4.1	2/22	33	9.2	3/24	67	18.0	4/23	29	11.6	Est	0	.0
LAKEFORK BASIN	11100				Est	-	9.6	3/4	52	10.9	4/2	66	15.2	4/29	43	15.0	Est	-	9.8
LAKEFORK MOUNTAIN #1	10200	12/29	15	3.9	Est	-	5.3	2/28	38	8.9	3/25	45	10.2	4/24	31	10.1	Est	0	.0
LAKEFORK MOUNTAIN #3	8400	12/29	2	.3	Est	-	1.8	2/28	21	3.4	3/25	26	5.5	4/24	0	.0	Est	0	.0
LAMBS CANYON	7400	12/29	18	4.3	1/27	31	7.8	3/2	40	11.3	3/30	46	15.4	4/28	0	.0	Est	0	.0

SNOW COURSE DATA - WY 1987 (DEPTH & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
LASAL MOUNTAIN LOWER	8800	12/31	13	2.6	1/27	22	6.0	2/26	36	8.9	3/31	43	12.4	4/28	11	4.4	Est	0	.0
LASAL MOUNTAIN (UPP)	9850	12/31	29	7.5	1/26	41	10.8	2/26	68	18.1	3/31	72	22.9	4/28	44	17.6	5/28	0	.0
LIGHTNING LAKE	10500				Est	-	9.4	3/4	69	15.2	4/2	81	20.2	4/29	60	21.0	Est	-	12.1
LILY LAKE	9050	12/30	22	5.2	Est	-	5.2	2/28	39	10.1	3/26	47	11.5	4/23	16	5.6	Est	0	.0
LITTLE BEAR (LOWER)	6000	12/29	6	1.2	Est	-	4.0	2/26	27	6.7	3/24	21	6.7	4/23	0	.0	Est	0	.0
LITTLE BEAR (UPPER)	6550	12/29	8	1.6	Est	-	4.5	2/26	31	7.7	3/24	26	7.3	4/23	0	.0	Est	0	.0
LITTLE GRASSY CREEK	6100	12/26	1	.3	Est	-	1.0	2/22	0	.0	3/24	8	2.3	4/23	0	.0	Est	0	.0
LONG FLAT	8000	12/26	9	1.5	Est	-	3.5	2/22	20	5.4	3/24	34	10.6	4/23	0	.0	Est	0	.0
LONG VALLEY JCT.	7500	12/27	1	.2	Est	-	.4	2/27	11	1.5	3/24	5	.8	4/23	0	.0	Est	0	.0
LOST CREEK RESERVOIR	6130	12/29	0	.0	Est	-	2.1	2/26	14	3.4	3/24	7	1.2	4/23	0	.0	Est	0	.0
MAMMOTH-COTTONWOOD	8800	12/28	13	3.0	Est	-	5.6	2/26	39	9.3	3/25	43	12.2	4/23	20	6.9	Est	0	.0
MERCHANT VALLEY (UP)	8750	12/26	6	1.0	Est	-	1.9	2/22	24	6.4	3/26	32	8.1	4/23	8	2.7	Est	0	.0
MIDDLE BEAVER CREEK	8650										3/30	28	6.4						
MIDDLE CANYON	7000	12/31	18	4.8	2/2	33	8.8	3/2	44	13.4	4/1	49	17.0	4/30	0	.0			
MIDWAY VALLEY	9800	12/27	19	6.2	Est	-	9.0	2/27	60	14.3	3/24	69	20.3	4/23	43	18.4	Est	-	2.5
MILL CREEK	6950	1/6	40	7.6	1/29	39	10.2	2/27	48	12.9	3/30	54	17.1	4/29	20	8.6	Est	0	.0
MILL D SOUTH FORK	7400	12/30	17	4.3	1/29	38	10.0	2/27	44	12.6	3/31	46	16.2	4/29	0	.0	Est	0	.0
MONTE CRISTO R.S.	8960	12/29	20	4.6	Est	-	6.4	2/26	41	11.1	3/24	47	13.9	4/23	25	9.8	Est	0	.0
MOSBY MOUNTAIN (LOW)	9500	12/30	11	2.1	Est	-	3.1	3/1	30	5.4	3/26	41	8.6	4/24	26	7.5	Est	0	.0
MT. BALDY R.S.	9500	12/28	22	6.1	Est	-	7.6	2/26	55	13.3	3/24	65	18.4	4/24	46	16.6	6/3	0	.0
MUD CREEK #2	8600	12/28	8	1.4	Est	-	3.7	2/26	40	7.6	3/25	41	10.5	4/24	8	2.6	Est	0	.0
OAK CREEK	7760	12/26	7	1.1	Est	-	3.6	2/22	20	4.8	3/25	37	9.8	4/23	9	2.8	Est	0	.0
ONE MILE SUMMIT	7330							2/27	16	3.1	3/25	14	3.2						
OTTER LAKE	9600	12/26	12	2.8	Est	-	6.0	2/22	31	8.2	3/26	38	10.4	4/23	26	8.9	Est	0	4.1
PANQUITCH LAKE	8200	12/26	2	.4	Est	-	1.7	2/27	23	4.5	3/26	22	6.4	4/23	0	.0	Est	0	.0

SNOW COURSE DATA - WY 1987 (DEPTH & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
PARADISE PARK	10100	12/30	16	4.2	Est	-	5.3	3/1	40	10.6	3/26	52	12.6	4/24	35	12.0			
PARLEY'S CANYON SUM.	7500	12/29	17	4.4	1/27	33	8.3	3/2	43	12.2	3/30	52	15.6	4/28	5	1.6	Est	0	.0
PAYSON R.S.	8050	12/26	15	3.2	Est	-	5.2	2/22	43	10.6	3/25	52	16.6	4/23	23	8.2	Est	0	.0
PICKLE KEG SPRING	9600	12/27	11	2.2	Est	-	4.8	2/25	39	9.0	3/24	49	13.0	4/24	25	9.4	Est	0	.0
PINE CANYON	8000	12/29	13	3.1	Est	-	7.1	2/26	39	9.8	3/24	42	11.0	4/23	7	2.6	Est	0	.0
PINE CREEK	8800	12/26	12	2.6	Est	-	3.5	2/22	46	10.5	3/26	60	17.0	4/23	23	8.7	Est	0	.0
REDDEN MINE LOWER	8500	12/29	14	3.0	Est	-	6.7	2/28	37	10.2	3/25	41	11.1	4/23	10	4.2	Est	0	.0
RED PINE RIDGE	9200	12/28	12	2.7	Est	-	6.4	2/26	42	9.9	3/25	46	12.5	4/24	20	7.6	Est	0	.0
REES'S FLAT	7300	12/26	10	2.2	Est	-	4.8	2/22	22	6.5	3/25	28	8.9	4/23	1	.1	Est	0	.0
REYNOLDS PARK	10400							3/4	60	13.2	4/2	67	15.4	4/29	37	12.2			
ROCK CREEK	7900	12/29	1	.2	Est	-	.7	2/28	22	3.2	3/25	22	5.3	4/24	0	.0	Est	0	.0
ROCKY BASIN-SETTLEMT	8900	12/31	24	7.4	2/2	45	12.4	3/2	60	18.4	4/1	80	27.0	4/30	34	14.1	Est	0	.0
SEELEY CREEK R.S.	10000	12/28	9	2.1	Est	-	4.0	2/26	40	9.2	3/25	51	14.7	4/24	38	15.3	Est	0	.0
SERGEANT LAKES	8300							3/4	36	9.4	4/2	35	9.1	4/29	0	.0	Est	0	.0
SHINGLE MILL	6200	12/23	3	.4	1/27	13	2.9	3/2	21	5.3	3/30	32	9.6	4/30	0	.0	Est	0	.0
SILVER LAKE (BRIGHT.)	8730	12/30	20	5.2	Est	43	10.6	2/27	54	14.4	3/31	62	19.3	4/29	22	10.6	Est	0	.0
SMITH & MOREHOUSE	7600	12/29	12	3.2	Est	-	5.2	2/28	30	7.8	3/25	35	9.5	4/23	1	.3	Est	0	.0
SNOWBIRD GAD VALLEY	9700							3/4	79	27.4	3/23	106	33.0	4/23	78	30.2	5/27	17	5.2
SOAPSTONE R.S.	7800	Est	-	2.2	Est	-	2.7	Est	-	8.0	Est	-	7.2	Est	-	.0	Est	0	.0
SPIRIT LAKE	10300	12/30	26	7.0	Est	-	8.5	2/28	50	13.0	3/26	68	16.8	4/24	43	16.4	Est	0	.0
SQUAW SPRINGS	9300	12/27	4	.6	Est	-	1.2	2/25	21	3.8	3/24	24	5.8	4/23	0	.0	Est	0	.0
STEEL CREEK PARK	10100	12/29	32	8.7	Est	-	10.7	3/1	51	13.9	3/26	65	16.3	4/23	52	16.6	Est	-	7.6
STILLWATER CAMP	8550	12/30	12	2.8	Est	-	3.9	2/28	31	6.8	3/26	35	7.7	4/23	8	2.1	Est	0	.0
STRAWBERRY DIVIDE	8400	12/30	11	2.3	2/2	25	5.7	2/27	35	7.4	3/31	41	11.6	5/1	0	.0	Est	0	.0
STUART R.S.	7950	12/28	2	.5	Est	-	2.0	2/26	26	4.2	3/25	19	5.9	4/24	0	.0	Est	0	.0

SNOW COURSE DATA - WY 1987 (DEPTH & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
SUSC RANCH	8200	12/23	1	.1	1/26	10	1.8	3/5	22	5.2	3/26	33	7.9	4/28	0	.0	Est	0	.0
TALL POLES	8800	12/23	17	3.5	1/26	28	4.9	3/5	42	9.5	3/26	55	12.4	4/28	18	4.9	Est	0	.0
THAYNES CANYON	9200	12/24	21	5.0	2/3	43	11.5	3/2	51	13.5	4/1	61	18.5						
THISTLE FLAT	8500										3/25	52	13.9						
TIMPANOGOS DIVIDE	8140	12/28	12	2.8	Est	-	10.4	2/27	40	11.1	3/25	42	13.0	4/24	12	5.1	Est	0	.0
TONY GROVE LAKE	8400	12/29	22	6.1	Est	-	9.5	2/26	54	14.3	3/24	59	17.0	4/23	26	9.1	Est	0	.0
TONY GROVE R.S.	6250	12/29	8	1.8	Est	-	3.3	2/26	22	5.3	3/24	20	5.8	4/23	0	.0	Est	0	.0
TRIAL LAKE	9960	12/29	25	6.5	Est	-	7.5	2/28	48	13.4	3/25	58	14.2	4/23	40	13.7	Est	-	5.0
TROUT CREEK	9400	12/30	11	2.2	Est	-	3.1	3/1	36	7.8	3/26	46	9.9	4/24	18	5.1	Est	0	.0
UPPER JOES VALLEY	8900	12/28	5	.7	Est	-	3.1	2/27	32	6.2	3/25	28	6.7	4/24	1	.1	Est	0	.0
VERNON CREEK	7500	12/31	1	.1	2/2	14	3.1	Est	-	4.9	4/1	23	5.9	Est	-	.0	Est	0	.0
VIPONT	7670							2/27	34	7.4	3/25	34	9.8						
WEBSTER FLAT	9200	12/27	5	.8	Est	-	1.8	2/22	29	7.1	3/24	58	16.6	4/23	24	9.7	Est	0	.0
WHITE RIVER #1	8550	12/28	10	2.0	Est	-	3.8	2/26	31	5.1	3/25	36	9.1	4/24	6	1.3	Est	0	.0
WHITE RIVER #3	7400	12/28	1	.1	Est	-	2.1	2/26	15	3.6	3/25	14	4.7	4/24	0	.0	Est	0	.0
WIDTSOE-ESCALANTE #3	9500	12/27	23	6.0	Est	-	9.8	2/27	65	13.6	3/24	65	17.4	4/23	37	12.0	Est	0	.0
WRIGLEY CREEK	9000	12/27	9	1.6	Est	-	2.7	2/26	39	6.6	3/24	37	9.9	4/24	12	3.5	Est	0	.0
YANKEE RESERVOIR	8700	12/26	12	2.5	Est	-	4.1	2/25	42	9.5	3/26	46	13.2	4/23	15	5.0	Est	0	.0

SNOTEL SWE's - WY 1987 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			
															START DATE	MAX SWE	MAX DATE	MELTOUT DATE
ATWOOD LAKE	10500	1st 15th	1.1 1.8	3.0 3.1	3.5 3.6	3.6 5.5	5.8 6.1	7.8 9.6	12.5 12.9	9.6 4.7	3.9 .0	.0 .0	.0 .0	.0 .0	*	13.3	4/12	6/6
BEAVER DAMS	8000	1st 15th	.8 .3	.5 .8	.6 .7	.7 1.3	2.4 4.5	6.5 7.6	12.1 7.9	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	12.1	4/2	4/23
BEAVER DIVIDE	8280	1st 15th	1.5 1.5	1.5 2.5	3.3 3.7	3.8 4.1	5.2 6.3	7.1 7.7	9.0 4.1	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	9.0	4/2	4/19
BEN LOMOND PEAK	8000	1st 15th	2.9 1.9	2.0 2.3	5.2 5.8	6.2 12.8	16.1 18.6	21.8 24.6	26.0 25.1	8.9 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	26.0	4/8	5/9
BEN LOMOND TRAIL	6000	1st 15th	3.8 2.1	.0 2.4	2.2 .9	1.1 5.5	8.1 9.0	10.2 10.5	11.6 4.1	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	11.6	4/2	4/19
BIG FLAT	10290	1st 15th	3.6 4.2	4.4 5.1	6.3 7.2	7.5 9.7	9.9 11.9	13.2 13.6	16.3 18.1	16.6 14.6	14.8 3.8	.0 .0	.0 .0	.0 .0	*	18.1	4/20	6/18
BLACK FLAT-U.M. CK	9400	1st 15th	.0 .0	.4 .0	.7 1.1	1.3 2.3	2.7 3.8	5.0 4.8	7.6 7.1	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/19	7.6	4/2	5/1
BOX CREEK	9300	1st 15th	.9 .0	.5 .8	1.1 2.8	3.1 3.9	4.5 6.0	6.6 7.1	10.1 11.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	11.6	4/14	5/1
BRIGHTON	8725	1st 15th	3.2 3.1	4.2 6.3	8.5 8.9	8.9 12.5	14.9 16.5	18.5 20.3	24.6 24.6	14.3 .9	.0 .0	.0 .0	.0 .0	.0 .0	*	24.6	4/16	5/16
BROWN DUCK	10600	1st 15th	2.5 3.7	6.5 6.6	7.4 7.6	7.7 9.4	10.7 11.5	13.2 14.1	17.3 18.3	16.6 12.0	11.9 .0	.0 .0	.0 .0	.0 .0	*	18.5	4/14	6/14
BUCK FLAT	9800	1st 15th	.6 .6	.6 1.8	1.8 1.8	2.6 4.5	5.8 7.4	9.0 9.7	12.4 12.4	5.5 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	13.0	4/11	5/9
BUG LAKE	7950	1st 15th	2.7 2.7	2.0 3.4	3.6 4.9	5.8 7.2	8.8 9.0	9.2 9.4	13.3 12.4	2.1 .0	.0 .0	.0 .0	.0 .0	.1 .0	*	13.5	4/8	5/5
CAMP JACKSON	8600	1st 15th	.1 .0	.4 .8	1.3 1.9	2.1 3.3	6.0 7.4	10.5 10.8	14.3 13.8	.0 .0	.0 .0	.0 .0	.0 .0	.9 .0	10/31	15.8	4/8	4/30
CASTLE VALLEY	9580	1st 15th	1.3 .7	.4 .9	1.1 1.7	2.0 4.1	4.8 6.9	9.2 9.6	13.2 11.1	.9 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	13.2	4/10	5/4
CHALK CREEK #1	9100	1st 15th	1.8 1.1	3.6 6.9	9.7 10.4	10.4 11.7	12.7 13.9	16.6 18.0	22.1 22.6	16.1 2.2	.0 .0	.0 .0	.0 .0	.0 .0	*	22.8	4/13	5/18
CHALK CREEK #2	8200	1st 15th	1.5 .4	.6 3.2	3.9 4.4	4.5 5.7	6.6 7.6	8.8 8.7	13.3 10.9	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	13.3	4/3	5/1

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1987 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			
															START DATE	MAX SWE	MAX DATE	MELTOUT DATE
CHEPETA	10300	1st 15th	1.8 1.8	3.0 3.6	4.0 4.5	4.5 5.8	6.2 6.4	9.3 9.7	13.8 14.4	8.6 1.3	.0 .0	.0 .0	.0 .0	.0 .0	*	14.4	4/16	5/18
CLEAR CREEK #1	9200	1st 15th	.8 .0	.0 1.1	1.0 1.1	1.3 2.2	3.8 5.1	6.7 8.5	11.8 9.6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	11.8	4/2	4/30
CLEAR CREEK #2	8000	1st 15th	.0 .1	.0 1.3	1.9 2.2	2.4 3.3	4.6 5.9	6.6 7.4	9.6 5.6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/3	9.7	3/31	4/26
CURRENT CREEK	8000	1st 15th	.0 .0	.0 .0	.3 .4	.5 1.7	2.4 3.4	3.9 3.8	5.0 1.7	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/26	5.0	4/7	4/18
DANIELS-STRAWBERRY	8000	1st 15th	.9 .4	.4 .8	1.1 1.1	1.3 3.3	4.4 5.2	5.6 6.1	8.7 8.0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/18	8.7	4/5	4/26
DILL 'S CAMP	9200	1st 15th	.0 .5	.7 1.1	2.4 2.7	3.2 4.4	5.2 6.5	8.0 8.2	10.3 9.3	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/1	10.4	3/31	5/1
DONKEY RESERVOIR	9800	1st 15th	.3 2.8	4.3 5.9	6.1 7.7	8.8 9.7	10.7 11.0	13.2 13.6	16.6 15.6	6.8 .0	.5 .0	.0 .0	.0 .0	.0 .0	*	17.8	4/10	5/8
DRY BREAD POND	8350	1st 15th	2.0 .5	.0 1.3	2.1 3.1	3.2 8.3	11.3 11.8	12.2 14.3	15.6 12.0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/10	15.8	3/31	4/30
EAST WILLOW CREEK	8100	1st 15th	.0 .6	.3 1.3	.0 .2	.2 1.1	3.2 3.7	5.5 6.2	9.6 8.7	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	12/12	9.9	4/7	4/30
FARMINGTON	8000	1st 15th	3.5 .9	.0 1.7	3.9 5.8	5.9 8.6	10.8 12.9	14.7 17.1	20.1 19.1	7.3 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/5	20.1	4/3	5/10
FARNSWORTH LAKE	9600	1st 15th	.7 3.2	4.2 5.4	6.7 7.6	8.0 9.3	10.5 12.1	14.8 15.6	20.1 21.3	17.3 12.2	4.0 .0	.0 .0	.0 .0	.0 .0	*	21.3	4/18	6/5
FIVE POINTS LAKE	11000	1st 15th	2.6 3.0	3.5 4.0	4.6 4.9	5.6 7.3	8.3 9.4	11.2 12.3	14.8 15.8	11.5 5.5	3.1 .0	.0 .0	.0 .0	.0 .0	*	15.8	4/15	6/5
GOOSEBERRY R.S.	8000	1st 15th	.1 .9	.6 .3	.4 1.1	1.3 2.2	3.2 4.2	6.8 7.1	9.5 4.2	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/21	9.5	4/3	4/19
HARRIS FLAT	7700	1st 15th	.0 .0	.0 .0	.1 .5	.9 1.7	1.8 2.5	2.8 2.8	2.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/18	3.9	3/31	4/3
HAYDEN FORK	9400	1st 15th	.9 .0	.4 2.1	3.6 4.1	4.7 6.0	7.7 9.2	10.3 11.8	15.5 14.1	1.1 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/30	15.6	4/7	5/5
HEWINTA	9500	1st 15th	.0 .0	1.1 1.7	2.6 2.6	4.2 4.7	6.7 7.7	8.0 9.5	12.6 13.1	2.5 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/18	13.2	4/14	5/5

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1987 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			
															START DATE	MAX SWE	MAX DATE	MELTOUT DATE
HICKERSON PARK	9150	1st 15th	.0 .0	.8 1.9	2.5 2.6	2.8 3.6	4.7 5.2	6.8 7.6	11.2 11.4	5.2 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/30	11.4	4/15	5/9
HOLE-IN-ROCK	9150	1st 15th	.0 .0	.5 1.3	2.5 2.6	2.5 3.2	4.1 4.7	5.9 6.8	9.9 10.0	1.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/20	10.5	4/6	5/6
HORSE RIDGE	8260	1st 15th	2.4 .8	.0 1.0	2.0 2.0	2.1 5.4	8.1 8.7	10.0 12.1	13.0 10.2	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/8	13.0	4/9	4/27
INDIAN CANYON	9100	1st 15th	.8 .2	.0 .2	.8 1.1	1.3 2.3	2.9 3.5	5.0 5.6	8.6 7.8	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	8.7	4/9	4/30
KIMBERLY MINE	9300	1st 15th	1.6 1.1	.7 2.7	3.6 4.8	4.9 6.2	7.2 9.0	10.9 10.9	17.3 16.3	7.1 .0	.0 .0	.0 .0	.0 .0	.0 15.0	*	17.3	4/2	5/9
KING'S CABIN	8730	1st 15th	1.5 .6	.8 .7	1.3 1.6	1.6 3.3	4.1 4.8	6.4 6.9	9.0 7.6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	9.0	4/3	4/30
KOLOB	9250	1st 15th	2.3 .4	.1 .0	.4 1.8	2.1 5.6	6.5 8.6	12.2 13.7	16.8 14.9	6.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/18	16.8	4/9	5/10
LAKEFORK #1	10200	1st 15th	1.3 1.9	3.6 4.1	4.7 5.0	5.2 6.6	7.5 8.1	10.7 11.0	12.7 13.0	7.3 .2	.0 .0	.0 .0	.0 .0	.0 .0	*	13.9	4/13	5/16
LAKEFORK BASIN	11100	1st 15th	2.1 3.2	4.3 5.7	6.7 7.1	7.1 8.7	9.9 10.8	12.5 14.4	17.3 17.8	15.3 9.9	9.9 .0	.0 .0	.0 .0	.0 .0	*	17.8	4/15	6/14
LASAL MOUNTAIN	9400	1st 15th	.0 1.0	.0 1.3	2.9 4.1	4.3 8.0	9.4 11.5	13.2 13.9	16.8 18.0	7.9 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/2	18.0	4/17	5/13
LIGHTNING LAKE	10950	1st 15th	.8 1.0	3.9 5.0	6.5 6.5	7.2 8.9	9.8 11.1	11.9 13.3	17.3 19.0	17.8 10.9	10.9 .0	.0 .0	.0 .0	.0 .0	*	19.3	4/14	6/14
LILY LAKE	9050	1st 15th	.1 .2	1.5 1.7	3.0 3.4	3.7 4.8	5.8 7.0	8.1 8.7	11.7 10.2	.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	11.8	3/31	5/5
LITTLE BEAR	6550	1st 15th	.1 .0	.0 .7	.4 .3	.3 2.9	3.5 4.4	6.0 7.7	9.1 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/7	9.4	3/25	4/14
LITTLE GRASSY	6100	1st 15th	.0 .0	.0 .0	.0 .0	.0 1.1	.8 .0	2.7 .6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	12/19	2.7	3/4	1/1
LONG FLAT	8000	1st 15th	.0 .0	.0 .0	.0 .9	1.6 3.3	4.4 4.8	8.4 7.7	9.7 3.1	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	12/4	10.5	3/26	4/19
LONG VALLEY JCT	7500	1st 15th	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	*	-1.0		

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1987 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK				
															START DATE	MAX SWE	MAX DATE	MELTOUT DATE	
MAMMOTH-COTTONWOOD	8800	1st 15th	1.7 .8	.0 .3	.8 1.3	1.5 2.3	3.0 5.3	6.5 7.0	9.4 8.5	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	9.5	4/9	4/30
MERCHANT VALLEY	8750	1st 15th	1.1 .1	.0 1.1	1.5 1.6	1.6 3.0	3.5 5.5	6.6 7.5	9.9 8.9	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	10.8	4/9	4/28
MIDWAY VALLEY	9800	1st 15th	3.2 4.0	4.7 5.1	6.0 6.7	7.0 10.1	10.8 13.3	17.0 18.3	23.0 22.6	18.1 9.2	1.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	23.8	4/11	6/4
MONTE CRISTO	8960	1st 15th	3.3 3.3	3.8 5.2	6.6 7.0	7.0 8.7	10.8 12.0	14.1 16.8	20.0 19.6	9.4 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	20.0	4/5	5/11
MOSBY MTN.	9500	1st 15th	1.6 2.7	4.4 1.9	2.1 2.2	2.2 3.0	3.5 4.0	5.0 5.7	7.7 8.2	3.8 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	8.5	4/13	5/9
PARLEY'S SUMMIT	7500	1st 15th	.9 .0	.0 1.8	2.0 2.7	4.6 4.9	5.9 8.0	10.8 11.6	15.3 7.8	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	15.3	4/3	4/24
PAYSON R.S.	8050	1st 15th	.0 .0	.0 .9	1.5 2.5	2.6 3.2	4.9 7.6	10.8 12.4	20.1 14.5	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	20.1	4/5	4/30
PICKLE KEG	9600	1st 15th	.0 .0	.0 .5	1.3 1.9	1.9 3.3	4.4 6.7	8.8 9.8	15.0 15.1	5.5 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	16.5	4/7	5/10
PINE CREEK	8800	1st 15th	.9 .0	.7 2.1	2.7 4.7	4.7 5.6	7.1 10.1	14.2 16.0	24.1 22.6	7.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/30	24.3	4/8	5/8
RED PINE RIDGE	9200	1st 15th	.3 .8	.0 .3	.9 1.3	2.2 3.7	5.5 6.6	7.1 7.5	10.4 10.4	.4 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/21	11.4	4/10	5/6
ROCK CREEK	7900	1st 15th	.0 .0	.0 .0	.5 .5	.5 1.7	2.1 2.8	4.8 4.9	7.0 .6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/19	7.0	4/4	4/17
ROCKY BASIN-SETTLEME	8900	1st 15th	2.2 .9	.0 3.5	4.9 5.4	5.5 7.6	10.1 12.7	15.6 18.3	23.8 21.8	10.4 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	23.8	4/2	5/14
SEELEY CREEK	10000	1st 15th	.7 .0	.5 .7	1.8 1.7	1.7 2.8	3.4 5.6	8.7 9.6	13.3 14.8	7.8 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/6	14.8	4/17	5/15
SMITH & MOREHOUSE	7600	1st 15th	1.1 .0	.3 1.9	3.0 3.4	3.4 5.0	6.0 7.6	8.1 8.7	11.8 8.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/3	11.8	4/2	4/26
STEEL CREEK PARK	10100	1st 15th	1.1 .9	3.7 4.8	6.0 6.4	6.4 7.4	8.7 10.1	11.5 13.1	15.9 17.1	17.8 12.0	6.4 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	17.8	5/1	6/8
STRAWBERRY DIVIDE	8400	1st 15th	1.1 .0	.0 .9	1.1 1.5	1.9 3.3	4.7 6.6	7.6 9.2	11.8 11.0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/5	11.8	4/6	4/27

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1987 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			MELTOUT DATE
															START DATE	MAX SWE	MAX DATE	
TIMPANDGOS DIVIDE	8140	1st 15th	1.8 1.1	.0 1.1	.9 1.1	1.3 5.0	6.7 8.1	8.9 9.4	11.6 9.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/7	11.7	3/31	4/27
TONY GROVE LAKE	8400	1st 15th	1.9 .0	.0 3.5	4.7 4.7	5.5 7.7	10.0 12.5	13.4 15.5	16.6 14.2	3.6 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/7	16.8	4/6	5/6
TRIAL LAKE	9960	1st 15th	2.1 2.8	5.2 6.4	7.0 7.1	7.1 8.4	10.1 12.9	13.9 15.7	18.0 18.8	11.1 4.2	.0 .0	.0 .0	.0 .0	.0 .0	*	19.3	4/14	5/31
TROUT CREEK	9400	1st 15th	1.0 1.1	.5 2.3	3.2 3.5	3.5 4.6	5.2 5.7	7.7 7.9	10.4 10.0	3.5 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	10.6	3/31	5/7
VERNON CREEK	7500	1st 15th	.0 .0	.0 .0	.6 .5	.5 2.0	3.1 4.0	4.9 5.9	8.2 3.4	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	11/21	8.3	3/31	4/24
WEBSTER FLAT	9200	1st 15th	1.3 .2	.9 .3	.8 1.5	1.9 3.5	4.2 6.2	10.0 10.7	17.8 14.6	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	*	17.8	4/1	4/29
WHITE RIVER #1	8550	1st 15th	.0 .0	.2 1.1	1.3 1.6	1.9 3.1	3.9 4.8	6.2 7.3	10.0 8.8	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/22	10.0	4/2	4/26
WIDSTOE #3	9500	1st 15th	.9 1.3	.3 .7	2.1 3.1	3.7 6.2	7.8 8.6	11.4 11.6	14.7 14.3	9.2 .0	.0 .0	.0 .0	.0 .0	.0 .0	10/22	15.3	4/9	5/11

* - Permanent snowpack commenced in prior Water Year.

Monthly Precipitation - WY 1987 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ATWOOD LAKE	10500	3.1	.5	.1	2.0	2.3	3.8	1.3	4.9	1.8	4.5	6.9	1.7	32.9
BEAVER DAMS	8000	1.9	1.8	.6	1.3	2.9	4.7	2.4	1.7	.8	2.4	3.0	.8	24.3
BEAVER DIVIDE	8280	1.8	1.8	.6	2.7	2.5	2.3	1.5	3.1	1.2	.8	2.3	.9	21.5
BEN LOMOND PEAK	8000	4.0	5.4	.9	9.8	5.2	3.2	3.2	7.3	1.5	2.0	3.1	1.3	46.9
BEN LOMOND TRAIL	6000	2.8	3.9	.8	5.8	3.3	2.7	1.8	6.7	1.2	2.7	3.3	1.2	36.2
BIG FLAT	10290	1.6	1.7	1.1	2.4	3.4	3.3	2.0	4.0	.8	2.7	5.2	1.0	29.2
BLACK FLAT-U.M. CK	9400	2.6	1.6	.5	1.7	2.1	3.0	.4	3.6	.8	3.2	2.1	1.2	22.8
BOX CREEK	9300	1.7	1.6	.5	1.8	2.7	3.8	.9	2.8	.2	2.1	2.9	.6	21.6
BRIGHTON	8725	3.3	4.1	.7	6.5	3.0	5.4	1.0	3.4	1.3	3.6	2.7	.4	35.4
BROWN DUCK	10600	4.6	1.6	.4	3.1	2.5	4.1	1.8	5.2	2.3	7.6	4.8	2.0	40.0
BUCK FLAT	9800	2.7	2.3	.3	2.0	3.3	3.4	1.5	2.8	.5	2.0	3.5	1.4	25.7
BUG LAKE	7950	2.5	2.7	1.2	2.7	1.8	3.6	.9	3.7	.2	1.5	1.5	.7	23.0
CAMP JACKSON	8600	1.3	1.2	.4	3.4	3.6	3.3	2.1	2.5	.7	2.8	3.7	1.0	26.0
CASTLE VALLEY	9580	2.4	.7	.9	2.5	3.7	3.7	1.6	1.8	.5	3.0	4.0	.3	25.1
CHALK CREEK #1	9100	2.9	5.1	.8	2.7	3.3	4.5	1.3	3.7	2.0	2.8	3.3	.7	33.1
CHALK CREEK #2	8200	2.3	3.0	.7	1.8	2.1	2.6	1.2	2.4	1.9	2.1	2.2	.7	23.0
CHEPETA	10300	3.0	.8	.3	1.7	2.6	3.8	1.2	4.9	1.5	4.2	3.4	.6	28.0
CLEAR CREEK #1	9200	1.6	2.6	.5	2.3	2.1	3.9	1.1	2.5	1.5	3.5	1.5	.5	23.3
CLEAR CREEK #2	8000	1.5	1.4	.4	2.1	1.9	3.6	1.0	3.1	1.0	3.1	1.4	.1	20.6
CURRENT CREEK	8000	2.8	1.7	1.1	1.9	1.4	1.7	.2	2.7	.9	1.2	1.5	.5	17.6
DANIELS-STRAWBERRY	8000	.5	3.1	.3	2.6	1.7	3.4	1.0	3.7	1.0	2.0	1.7	.3	21.3
DILL'S CAMP	9200	2.1	1.8	.5	2.6	2.6	2.7	1.0	3.5	2.2	2.3	3.0	.8	25.1
DONKEY RESERVOIR	9800	4.7	2.7	1.7	2.3	2.6	3.8	1.8	3.7	.0	4.6	2.2	1.6	31.7
DRY BREAD POND	8350	1.9	2.4	.7	2.8	2.1	2.7	.2	3.8	.2	2.3	1.7	.3	21.1
EAST WILLOW CREEK	8100	3.1	1.4	.6	2.2	2.3	4.6	.8	2.6	1.5	2.5	2.0	.4	24.0
FARMINGTON	8000	1.9	3.9	.8	6.6	2.8	4.8	1.8	4.0	.3	1.6	1.5	.9	30.9
FARNSWORTH LAKE	9600	4.1	2.7	.8	2.5	4.3	5.9	2.0	2.3	.5	2.2	2.3	.3	29.9
FIVE POINTS LAKE	11000	3.9	1.1	.0	1.9	2.5	3.9	2.1	6.4	2.5	6.2	3.5	1.0	35.0
GOOSEBERRY R.S.	8000	3.5	2.3	1.0	2.0	2.9	4.6	1.0	1.7	.3	1.5	2.3	.9	24.0
HARRIS FLAT	7700	1.1	1.3	.9	1.7	2.8	1.7	.1	1.7	.0	2.5	3.8	.5	18.1
HAYDEN FORK	9400	2.5	3.2	.9	2.5	2.0	3.5	1.7	4.0	.5	2.8	2.8	.2	26.6
HEWINTA	9500	2.9	2.9	.5	2.0	2.4	4.1	1.1	3.2	1.5	3.7	3.4	1.1	28.8
HICKERSON PARK	9150	4.2	2.1	.6	1.6	2.1	4.1	.9	2.5	.7	3.2	2.6	.7	25.3
HOLE-IN-ROCK	9150	3.5	1.1	.6	1.4	1.8	3.8	1.5	3.9	1.0	2.4	2.3	.5	23.8
HORSE RIDGE	8260	2.5	2.8	.7	4.5	1.5	3.0	.9	3.2	.4	1.6	.7	.5	22.3
INDIAN CANYON	9100	3.3	1.2	.4	1.7	2.3	3.7	1.0	4.0	.7	2.5	1.7	1.0	23.5
KIMBERLY MINE	9300	3.7	3.1	1.3	2.4	4.7	5.6	1.2	1.1	.5	1.5	3.3	.4	28.8
KING'S CABIN	8730	3.0	1.3	.5	2.0	2.3	2.9	.6	2.5	1.2	3.5	4.0	.7	24.5
KOLOB	9250	1.7	.7	1.1	3.3	5.6	4.4	1.2	1.8	1.0	3.3	2.7	.3	27.1
LAKEFORK #1	10200	3.8	1.1	1.0	2.1	2.4	3.1	1.0	4.0	1.5	4.3	2.1	.7	27.1

Monthly Precipitation - WY 1987 (inches)

SNOTEL SITE NAME	ELEV (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
LAKEFORK BASIN	11100	3.4	2.3	.1	1.7	1.7	4.9	1.4	7.1	5.1	4.7	4.7	1.6	38.7
LASAL MOUNTAIN	9400	2.9	3.4	1.8	3.8	4.9	4.8	1.5	5.0	.9	4.1	3.8	1.3	38.2
LIGHTNING LAKE	10950	4.8	2.7	.0	3.6	2.7	6.5	3.5	5.8	2.9	3.4	3.6	.7	40.2
LILY LAKE	9050	3.1	2.8	.4	2.0	2.2	4.3	1.5	4.0	.5	1.7	4.1	.5	27.1
LITTLE BEAR	6550	1.9	2.6	.6	4.1	2.4	2.5	1.8	5.4	.8	2.4	2.4	.5	27.4
LITTLE GRASSY	6100	1.0	.9	.5	1.7	2.9	3.6	.9	.8	.8	.8	.9	.4	15.2
LONG FLAT	8000	2.0	1.0	1.2	2.4	3.5	3.0	.8	1.0	.2	1.5	2.2	.7	19.5
LONG VALLEY JCT	7500	---	---	---	---	---	---	---	---	---	---	---	---	---
MAMMOTH-COTTONWOOD	8800	1.8	1.8	.8	1.7	2.6	3.0	.7	3.4	1.8	2.0	1.4	1.3	22.3
MERCHANT VALLEY	8750	.9	1.1	.9	1.5	3.0	2.3	1.1	3.4	1.2	2.1	4.8	.8	23.1
MIDWAY VALLEY	9800	2.6	1.2	1.1	3.8	4.8	5.1	1.7	3.7	.3	4.0	4.1	.6	33.0
MONTE CRISTO	8960	3.1	2.9	.6	4.2	2.5	3.7	.3	4.5	.2	2.1	1.7	.5	26.3
MOSBY MTN.	9500	2.8	.4	.2	1.7	2.4	3.5	1.2	6.4	.5	4.0	3.6	1.5	28.2
PARLEY'S SUMMIT	7500	1.9	3.7	.7	3.7	2.7	3.8	.6	3.2	.3	1.2	1.7	1.3	24.8
PAYSON R.S.	8050	1.7	2.3	1.3	2.3	3.5	5.2	.8	2.5	1.0	2.7	2.0	1.6	26.9
PICKLE KEG	9600	1.6	2.2	.7	1.7	3.3	5.2	2.3	1.6	1.5	1.2	2.8	1.0	25.1
PINE CREEK	8800	3.0	1.9	.6	1.8	3.3	5.5	1.7	1.5	1.0	2.0	3.6	1.3	27.2
RED PINE RIDGE	9200	2.0	2.1	1.4	2.6	2.8	3.3	1.7	2.9	1.5	2.3	2.0	1.0	25.6
ROCK CREEK	7900	3.5	.7	.0	1.6	2.2	2.5	.4	3.7	1.1	2.6	4.0	1.0	23.3
ROCKY BASIN-SETTLEME	8900	2.0	5.3	.7	5.3	4.5	7.3	2.5	3.7	1.0	2.4	1.9	.7	37.3
SEELEY CREEK	10000	1.9	1.7	.5	1.9	3.7	5.9	2.2	2.5	.3	.0	1.4	.8	22.8
SMITH & MOREHOUSE	7600	2.1	3.1	.5	2.8	2.6	3.2	1.8	2.2	1.8	2.1	2.1	.3	26.4
STEEL CREEK PARK	10100	2.9	3.2	.6	2.0	2.9	4.7	1.8	3.9	1.6	7.3	3.8	.5	35.2
STRAWBERRY DIVIDE	8400	1.7	.6	.8	2.7	3.4	3.4	.8	3.6	.8	1.5	2.8	.5	22.6
TIMPANOGOS DIVIDE	8140	2.2	1.8	.6	4.5	2.2	2.3	1.0	4.2	.3	3.0	2.7	.9	25.7
TONY GROVE LAKE	8400	1.8	6.2	.3	4.7	3.1	3.5	.4	5.0	.3	1.9	2.2	.5	29.9
TRIAL LAKE	9960	3.4	1.8	.1	1.8	3.5	2.7	1.4	8.6	1.3	3.2	3.1	.7	31.6
TROUT CREEK	9400	2.6	1.1	.4	2.2	2.6	3.2	1.0	3.2	1.8	4.7	2.7	.8	26.3
VERNON CREEK	7500	1.1	1.8	.3	2.6	2.9	3.9	.7	1.9	.0	.9	2.0	.5	18.6
WEBSTER FLAT	9200	2.0	1.4	1.5	2.1	4.7	4.3	.8	1.8	.9	3.0	4.8	.4	27.7
WHITE RIVER #1	8550	2.6	1.4	.5	2.1	1.8	3.2	.9	3.1	.7	2.2	1.6	.2	20.3
WIDUSTOE #3	9500	3.2	1.0	2.0	2.7	4.8	3.1	1.2	2.1	.5	3.5	3.2	.6	27.9

Monthly Precipitation - WY 1987 (inches)

SNOTEL SITE NAME	ELEV (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ASHLEY TWIN LAKES		3.26	2.22	2.29	2.54	1.90	3.55	2.84	3.33	2.66	2.27	2.58	3.26	32.70
BLACK'S FORK JUNCTION		1.55	1.49	1.35	1.56	1.75	2.20	1.96	2.57	1.77	1.58	1.58	3.46	22.82
BUCKBOARD FLAT		2.14	1.53	2.02	3.10	6.90	4.00	1.50	2.75	3.10	2.82	3.10	2.84	33.64
BURTS-MILLER RANCH		1.36	1.30	1.18	1.01	1.14	1.97	1.47	1.76	1.09	1.28	1.28	2.82	16.86
CHALK CREEK #3		2.11	2.11	1.56	1.66	1.67	2.22	1.11	1.92	1.02	1.84	1.84	.64	19.70
CAUSEY DAM		1.03	.97	1.17	1.65	1.67	1.57	.44	2.22	.93	.64	.74	2.02	15.14
CHEPETA-WHITEROCKS LAKES		2.60	1.88	1.72	1.32	1.09	2.63	1.92	2.03	2.21	2.45	1.75	3.34	24.94
DESERET PEAK		2.30	1.22	1.32	1.50	1.89	3.18	3.86	3.18	2.47	1.92	1.96	2.62	27.42
EAST PORTAL		1.44	1.67	.49	2.38	1.62	1.99	.68	2.74	.91	1.76	2.60	.22	18.50
EAST FORK-BLACKS FORK GS		1.35	1.85	1.16	1.50	2.47	3.00	2.53	2.74	1.36	2.43	1.89	.73	24.01
FARMINGTON CANYON (LOW)		1.39	1.09	1.37	4.13	4.10	3.87	1.23	2.70	1.56	.70	.88	1.39	24.41
FARMINGTON GUARD STATION		SITE DISCONTINUED												
FISH LAKE RANGER STATION		.94	.86	.75	1.57	1.87	2.38	1.84	1.33	.89	1.94	2.58	1.84	18.59
G.B.R.C. HEADQUARTERS		2.90	2.10	.75	3.30	3.27	5.04	1.93	2.50	1.40	2.70	1.40	.77	28.06
G.B.R.C. MAJORS		1.90	.75	.35	1.00	2.00	2.80	.80	2.10	.50	2.25	.65	.60	15.70
G.B.R.C. MEADOWS		3.35	2.25	1.25	3.89	3.86	5.57	3.20	2.50	1.35	2.33	1.67	1.00	32.22
G.B.R.C. OAKS		2.00	1.07	.45	1.30	2.70	3.20	1.20	2.08	.82	2.90	1.10	.60	19.42
GARDEN CITY SUMMIT		1.73	1.64	1.73	2.15	1.66	2.36	.80	2.59	1.70	.92	1.67	1.85	20.80
GOOSEBERRY RESERVOIR		1.60	1.62	1.53	2.52	2.27	3.05	1.20	3.87	1.01	1.43	1.76	2.29	24.15
HARDSCRABBLE		1.18	1.21	1.38	1.14	1.17	1.60	1.94	1.59	1.17	.69	1.04	1.61	15.72
HOBBLE CREEK SUMMIT		.87	.96	1.23	2.36	2.07	2.70	1.65	2.12	1.29	.72	.94	1.48	15.69
KLONDIKE NARROWS		1.33	1.26	1.33	2.28	2.37	2.00	.39	2.04	2.90	NO DATA	(SITE VANDALIZED)		
LAKE CREEK		3.18	2.61	2.89	2.55	3.03	2.72	3.26	2.72	1.82	1.23	1.22	1.65	28.88
LAMB'S CANYON #2		1.89	1.55	1.64	2.33	2.93	3.51	.77	2.42	1.46	.95	1.11	1.96	22.52
LOST CREEK RESERVOIR		.97	1.00	1.13	1.82	1.79	1.53	.30	1.56	1.11	.56	.82	1.27	13.86
MIDDLE CANYON		1.73	5.22	.10	3.60	4.00	5.40	1.90	3.40	2.76	1.60	1.83	1.97	33.51
MT. BALDY RANGER STATION		2.67	2.27	1.79	3.13	2.48	3.34	2.22	2.31	1.40	1.25	1.59	2.05	26.50
MUD CREEK		1.57	1.30	1.57	2.38	1.99	3.98	1.88	3.35	1.81	1.44	1.62	1.69	24.58
OAK CREEK		1.66	1.57	1.57	2.03	2.07	3.26	.78	1.44	.74	.94	.87	1.11	19.04
PANGUITCH LAKE		.81	.55	.54	2.35	2.40	2.30	.39	.18	.12	2.87	3.16	1.87	17.54
PARADISE PARK		1.66	.41	.42	2.48	1.77	3.14	1.25	3.42	3.44	2.43	3.84	.88	25.14
PINE CANYON		2.13	2.20	2.49	2.06	2.13	2.27	2.85	2.35	1.68	.47	.70	1.08	22.41
REDDEN MINE LOWER		4.20	1.09	1.15	2.04	2.40	2.40	.83	2.35	2.20	1.36	1.35	1.82	22.31
REE'S FLAT		1.24	1.32	1.29	2.06	1.91	3.25	1.07	3.36	1.58	.56	.69	.77	19.10
SHINGLE MILL		1.73	1.74	1.77	2.12	8.15	5.74	1.00	1.37	.98	1.36	1.39	2.18	29.53
SPIRIT LAKE		2.32	1.35	1.00	2.92	2.58	5.00	1.77	2.69	1.94	2.41	2.36	2.24	28.58
STILLWATER CAMP		2.65	1.22	1.50	2.06	1.36	2.07	2.66	2.11	1.58	1.58	1.77	2.55	23.11
STUART R.S. (OLD)		1.48	1.23	1.48	2.05	1.25	2.03	1.40	2.92	1.81	1.76	1.98	2.06	21.45
TALL POLES		1.43	2.57	2.72	9.90	1.90	3.75	.85	.94	.41	2.42	2.66	1.57	31.13
TONY GROVE R.S.		.86	.82	.86	4.16	2.75	2.16	.15	.69	1.06	.39	.70	.78	15.38
WF OF THE DUCHESNE		2.97	3.06	2.81	2.48	2.64	3.26	2.67	2.37	1.55	1.23	1.26	1.68	27.98

Snow Course SWE Averages: 1961 - 1985 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
ALTA CENTRAL	8800	17.5		26.0		30.3		39.4		40.3		16.1	
ASHLEY TWIN LAKES	10500	7.5		10.5		13.6		17.4		18.0		9.0	
ATWOOD LAKE	10500	5.5		7.5		9.7		12.0		13.3		5.8	
BEAVER CREEK DIVIDE	8280	5.7		8.9		10.8		12.2		6.5		.3	
BEAVER DAMS	8000	4.8		7.7		10.5		12.1		8.0		.4	
BEN LOMOND PEAK	8000	14.7		23.7		31.2		39.3		39.4		1.2	
BEN LOMOND TRAIL	6000	7.1		12.5		16.7		18.8		9.6		.0	
BEVAN'S CABIN	6450	2.6		5.5		8.8		12.1		5.5		.0	
BIG FLAT	10290	7.0		11.2		14.5		19.2		21.6		15.4	
BIRCH CROSSING	8100	3.3		4.9		6.4		6.7		2.0		1.2	
BLACK'S FLAT-U.M. CK	9400	5.0		7.3		9.4		11.5		9.4		.5	
BLACK'S FORK	9200	6.1		8.4		11.5		14.2		11.9		1.5	
BLACK'S FORK GS-EF	9340	3.7		6.0		7.6		9.7		9.9		1.6	
BLACK'S FORK JUNCTN	8930	3.9		6.4		7.6		9.5		8.3		.7	
BOX CREEK	9300	5.6		8.3		11.4		14.1		13.2		2.1	
BRIAN HEAD	10000	9.1		13.0		16.5		21.7		22.0		9.0	
BRIGHTON	8750	15.4		22.9		29.3		37.6		40.2		12.0	
BRIGHTON CABIN	8700	12.9		17.6		23.2		27.3		25.5		5.5	
BROWN DUCK RIDGE	10600	8.6		13.2		16.9		19.7		22.4		15.3	
BYRCE CANYON	8000	2.1		3.4		4.6		4.2		.6		.0	
BUCK FLAT	9800	7.1		11.0		14.8		17.9		17.2		5.3	
BUCK PASTURE	9700	9.0		11.8		13.5		16.4		17.2		10.7	
BUCKBOARD FLAT	9000	6.5		8.6		10.8		13.1		8.3		.8	
BUG LAKE	7950	8.3		12.8		15.5		20.4		19.4		4.1	
BURT'S-MILLER RANCH	7900	2.4		3.7		4.6		6.0		2.4		.0	
CAMP JACKSON	8600	6.7		9.3		11.5		13.1		7.5		.3	
CASTLE VALLEY	9580	6.1		8.1		11.4		13.5		8.5		.6	
CHALK CREEK #1	9100	10.0		14.8		18.7		23.1		25.0		13.1	
CHALK CREEK #2	8200	6.5		9.6		12.2		15.8		14.4		1.3	
CHALK CREEK #3	7500	3.6		5.5		6.7		7.8		3.1		.0	
CHEPETA	10300	5.3		9.1		10.6		13.5		13.9		7.0	
CHEPETA-WHITEKRS. LK	10350	6.6		9.6		12.6		15.2		15.7		8.5	
CITY CREEK	7500	13.0		19.2		22.7		28.3		23.2		5.6	
CLEAR CREEK MEADOWS	9420	9.5		15.2		19.3		24.1		20.6			
CLEAR CREEK RIDGE #1	9200	8.1		12.5		16.2		19.5		18.0		3.7	
CLEAR CREEK RIDGE #2	8000	6.6		9.8		12.3		14.7		10.8		.8	
CLEAR CREEK RIDGE #3	6600	3.8		5.7		7.5		6.1		.1		.0	
CURRENT CREEK	8000	4.5		7.4		8.9		9.3		2.8		.0	
DANIELS-STRAWBERRY	8000	6.2		10.2		12.9		15.1		9.9		.6	
DESERET PEAK	9250	12.2		17.5		22.2		27.9		26.9		8.3	

Snow Course SWE Averages: 1961 - 1985 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
DILL'S CAMP	9200	5.2		7.9		10.6		12.8		9.4		1.2	
DONKEY RESERVOIR	9800	3.3		4.8		6.7		7.9		5.5		.0	
DRY BREAD POND	8350	8.5		12.2		16.0		19.5		18.2		.6	
DUCK CREEK R.S.	8700	5.5		8.8		11.8		14.2		9.2		22.1	
EAST SHINGLE LAKE	9800	13.3		18.4		22.8		27.0		28.9		.0	
EAST WILLOW CREEK	8250	5.7		7.9		9.9		11.1		7.2		.0	
FARMINGTON CANYON	8000	13.7		19.7		26.1		32.9		33.7		13.8	
FARMINGTON CANYON L.	6950	10.4		14.9		20.0		25.2		23.7		2.5	
FARNSWORTH LAKE	9600	8.3		11.9		15.5		20.6		22.9		13.6	
FISH LAKE	8700	3.9		5.6		7.4		8.7		5.9		.0	
FIVE POINT LAKE	11000	7.0		10.1		13.1		16.3		18.4		10.8	
FRANCES FLATS	6700	10.1		15.9		18.1		17.0		.7			
G.B.R.C. HEADQUARTER	8700	7.3		10.4		14.2		18.3		17.6		4.4	
G.B.R.C. MEADOWS	10000	9.9		14.4		20.0		25.0		27.2		16.5	
GARDEN CITY SUMMIT	7600	7.6		11.8		15.4		18.3		17.2		3.3	
GEORGE CREEK	8840	8.8		14.2		18.1		23.2					
GOOSEBERRY R.S.	8000	5.3		7.4		10.1		12.8		10.0		1.0	
HARDSCRABBLE	6700	9.3		13.5		17.0		19.4		11.1		.5	
HARRIS FLAT	7700	3.4		5.9		7.9		8.7		2.9		.0	
HAYDEN FORK	9400	6.2		9.8		12.9		16.0		16.1		4.4	
HENRY'S FORK	10000	6.5		9.5		11.3		14.0		13.4		7.5	
HEWINTA G.S.	9500	3.8		6.1		7.5		9.7		10.2		2.0	
HIDDEN SPRINGS	5500	4.1		6.3		6.0		4.3		.4			
HOLE-IN-THE-ROCK	9150	2.8		4.0		4.5		6.1		6.0		1.5	
HOLE-IN-THE-ROCK GS	8300	1.0		1.7		2.3		2.9		.0		.0	
HICKERSON PARK	9100	3.8		5.0		5.5		7.1		6.5		1.5	
HOBBLE CREEK SUMMIT	7420	6.9		10.2		12.9		14.8		8.3		.3	
HORSE RIDGE	8260	9.0		14.3		18.9		22.3		20.0		3.3	
HUNTINGTON-HORSESHOE	9800	10.2		16.1		21.3		26.1		27.4		14.4	
INDIAN CANYON	9100	5.6		8.4		10.8		13.5		10.9		2.0	
JOHNSON VALLEY	8850	3.3		5.0		6.4		7.5		4.6		.0	
KILFOIL CREEK	7300	6.0		9.8		12.5		14.8		10.7		.3	
KILLYON CANYON	6300	5.4		8.7		6.9		2.8		.0		.0	
KIMBERLY MINE (UPPER)	9300	6.5		9.8		13.1		17.1		17.2		4.0	
KING'S CABIN (UPPER)	8730	4.5		6.9		8.5		11.0		9.8		1.1	
KLONDIKE NARROWS	7400	8.2		13.4		17.4		20.7		15.8		1.5	
KOLOB-CRYSTAL	9250	8.5		13.9		17.4		23.3		21.6		8.1	
LAKEFORK BASIN	11100	9.3		13.2		17.7		21.4		22.4		15.8	
LAKEFORK MOUNTAIN #1	10200	5.2		7.2		9.4		11.7		12.1		3.8	
LAKEFORK MOUNTAIN #3	8400	3.1		4.6		5.7		6.2		2.0		.0	

Snow Course SWE Averages: 1961 - 1985 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
LAMBS CANYON	7400	7.3		11.3		14.2		16.8		11.0		.7	
LASAL MOUNTAIN LOWER	8800	4.5		6.5		7.8		10.1		5.3		.6	
LASAL MOUNTAIN (UPP)	9850	7.6		11.1		12.6		17.1		14.4		3.2	
LIGHTNING LAKE	10500	10.2		15.2		19.8		23.8		25.8		20.2	
LILY LAKE	9050	6.5		9.6		11.9		15.2		14.2		3.0	
LITTLE BEAR (LOWER)	6000	4.7		7.7		9.5		10.2		1.9		.0	
LITTLE BEAR (UPPER)	6550	5.5		8.7		11.2		13.2		5.6		.0	
LITTLE GRASSY CREEK	6100	1.0		3.6		4.0		2.3		.1		.0	
LONG FLAT	8000	2.1		4.9		6.0		7.0		2.0		.0	
LONG VALLEY JCT.	7500	2.3		4.3		4.9		3.6		.0		.0	
LOST CREEK RESERVOIR	6130	2.3		4.1		5.8		4.0		.0		.0	
MAMMOTH-COTTONWOOD	8800	9.0		14.0		18.4		22.6		20.9		6.2	
MERCHANT VALLEY (UP)	8750	5.3		7.7		10.5		11.7		7.9		.2	
MIDDLE BEAVER CREEK	8650	1.8		3.0		3.6		5.2		4.0		.0	
MIDDLE CANYON	7000	6.1		8.7		11.7		15.0		10.0		.2	
MIDWAY VALLEY	9800	9.0		13.4		18.1		23.6		24.1		11.8	
MILL CREEK	6950	9.8		12.3		16.3		22.0		20.6		5.3	
MILL D SOUTH FORK	7400	8.6		13.0		17.2		20.3		15.4		3.1	
MONTE CRISTO R.S.	8960	9.6		16.1		21.6		25.8		26.5		10.9	
MOSBY MOUNTAIN (LOW)	9500	4.5		6.5		8.2		10.3		10.5		3.6	
MT. BALDY R.S.	9500	10.0		15.3		20.2		25.0		26.2		16.1	
MUD CREEK #2	8600	6.0		9.2		11.9		13.9		8.9		.4	
OAK CREEK	7760	6.1		7.9		11.4		12.5		9.5		.7	
ONE MILE SUMMIT	7330	1.5		3.8		6.0		7.7		.0		.0	
OTTER LAKE	9600	5.2		8.4		11.6		14.9		14.5		6.2	
PANQUITCH LAKE	8200	2.4		4.1		4.6		4.5		1.3		.0	
PARADISE PARK	10100	6.2		9.2		11.2		14.1		15.2		7.4	
PARLEY'S CANYON SUM.	7500	8.3		12.4		16.0		19.2		14.2		.8	
PAYSON R.S.	8050	8.3		12.2		16.6		19.7		16.3		2.4	
PICKLE KEG SPRING	9600	7.0		10.2		14.6		17.2		15.8		3.1	
PINE CANYON	8000	8.0		13.2		17.4		20.0		14.8		1.1	
PINE CREEK	8800	7.7		11.5		14.0		17.2		15.5		3.9	
REDDEN MINE LOWER	8500	8.6		11.5		15.2		18.8		17.9		2.8	
RED PINE RIDGE	9200	7.0		11.0		15.0		18.0		15.9		1.2	
REES'S FLAT	7300	6.6		8.8		11.2		13.8		11.0		.1	
REYNOLDS PARK	10400	7.7		10.7		13.8		17.7		18.0		9.0	
ROCK CREEK	7900	3.6		5.7		6.8		6.8		1.4		.7	
ROCKY BASIN-SETTLEMT	8900	13.7		18.9		23.4		29.1		30.0		14.2	
SEELEY CREEK R.S.	10000	7.1		10.3		14.4		18.2		19.0		3.2	
SERGEANT LAKES	8300	8.3		11.2		14.5		18.8		11.7		1.1	

Snow Course SWE Averages: 1961 - 1985 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
SHINGLE MILL	6200	4.0		6.4		7.8		9.5		3.3		.0	
SILVER LAKE (BRIGHT.)	8730	10.9		16.1		20.6		26.3		28.2		1.2	
SMITH & MOREHOUSE	7600	5.6		8.9		11.4		13.6		9.2		1.2	
SNOWBIRD GAD VALLEY	9700	19.5		24.6		28.1		34.9		40.0		29.5	
SOAPSTONE R.S.	7800	5.5		8.5		11.1		12.1		7.2		.1	
SPIRIT LAKE	10300	5.6		7.8		10.1		13.5		15.9		7.3	
SQUAW SPRINGS	9300	3.9		4.7		6.6		7.6		4.9		.2	
STEEL CREEK PARK	10100	7.7		10.5		12.9		16.4		19.0		13.6	
STILLWATER CAMP	8550	4.4		7.0		8.6		11.0		8.4		.4	
STRAWBERRY DIVIDE	8400	8.5		12.8		17.0		19.9		14.9		.0	
STUART R.S.	7950	4.1		6.2		7.4		8.2		2.3		.0	
SUSC RANCH	8200	3.6		5.8		7.7		7.9		2.7		.0	
TALL POLES	8800	6.2		9.1		12.2		15.5		12.7		1.9	
THAYNES CANYON	9200												
THISTLE FLAT	8500	6.8		9.9		13.8		17.8		17.5		5.2	
TIMPANOGOS DIVIDE	8140	10.3		16.9		22.0		25.5		23.0			
TONY GROVE LAKE	8400	16.2		24.2		30.9		37.1		35.8		15.6	
TONY GROVE R.S.	6250	5.1		8.9		11.1		12.1		3.8		.0	
TRIAL LAKE	9960	11.0		16.1		20.6		24.7		26.6		20.2	
TROUT CREEK	9400	5.0		7.0		8.5		11.2		10.1		1.8	
UPPER JOES VALLEY	8900	4.4		7.0		9.6		10.9		6.6		.1	
VERNON CREEK	7500	4.7		7.7		10.1		10.7		5.1		.5	
VIPONT	7670	6.2		10.1		13.4		16.5		8.0		.0	
WEBSTER FLAT	9200	6.9		10.9		15.0		18.8		16.3		3.6	
WHITE RIVER #1	8550	6.1		9.4		11.9		14.0		10.6		.8	
WHITE RIVER #3	7400	3.9		6.3		7.9		7.3		.8		.0	
WIDTSOE-ESCALANTE #3	9500	5.2		7.1		9.4		12.3		10.5		1.1	
WRIGLEY CREEK	9000	4.4		7.1		9.8		11.9		9.0		.2	
YANKEE RESERVOIR	8700	4.4		6.1		8.0		10.4		7.3		.3	

SNOTEL SWE Averages: 1961 - 1985 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
ATWOOD LAKE	10500	1st 15th	.4 .8	1.6 2.4	3.5 4.5	5.6 5.9	6.4 7.1	8.0 9.5	11.6 12.9	13.0 10.6	5.4 .0	.0 .0	.0 .0	.0 .0
BEAVER DAMS	8000	1st 15th	.2 .4	.5 1.4	2.5 3.6	4.8 6.2	7.7 9.2	10.5 11.6	12.1 11.3	8.0 4.1	.4 .4	.0 .0	.0 .0	.0 .0
BEAVER DIVIDE	8280	1st 15th	.2 .4	.6 1.8	3.0 4.3	5.8 7.3	8.6 9.9	11.0 12.3	12.6 10.4	4.2 .0	.0 .0	.0 .0	.0 .0	.0 .0
BEN LOMOND PEAK	8000	1st 15th	.2 .9	1.8 3.9	6.8 10.3	14.4 19.7	25.5 29.5	33.3 38.1	42.8 45.4	43.8 31.7	13.8 .0	.0 .0	.0 .0	.0 .0
BEN LOMOND TRAIL	6000	1st 15th	.1 .4	.7 2.0	3.7 8.1	8.6 11.2	14.6 16.6	18.7 20.4	20.8 16.0	8.2 .0	.0 .0	.0 .0	.0 .0	.0 .0
BIG FLAT	10290	1st 15th	.2 .6	1.2 2.1	3.3 4.8	6.3 7.9	9.5 11.7	14.1 17.0	19.2 20.7	21.3 20.8	17.9 11.3	4.9 .0	.0 .0	.0 .0
BLACK FLAT-U.M. CK	9400	1st 15th	.0 .0	.5 1.1	1.9 3.2	4.5 5.9	7.3 8.7	10.1 11.1	11.4 11.4	9.1 4.6	.0 .0	.0 .0	.0 .0	.0 .0
BOX CREEK	9300	1st 15th	.2 .6	1.2 2.3	3.5 4.4	5.5 6.9	8.2 9.7	11.1 14.2	15.6 15.0	11.3 6.6	1.1 .0	.0 .0	.0 .0	.0 .0
BRIGHTON	8725	1st 15th	1.1 1.9	3.4 5.8	8.6 12.0	15.4 19.4	22.9 26.3	29.3 32.9	37.6 39.9	40.2 33.1	12.0 .0	.0 .0	.0 .0	.0 .0
BROWN DUCK	10600	1st 15th	.6 1.7	2.7 4.0	5.2 6.7	8.3 10.2	12.4 14.4	16.2 17.5	18.6 19.5	19.8 18.7	14.1 6.3	.0 .0	.0 .0	.0 .0
BUCK FLAT	9800	1st 15th	.2 .2	.4 1.9	3.2 4.9	6.8 9.0	11.4 13.1	14.3 17.5	19.2 19.2	16.9 10.9	2.7 .0	.0 .0	.0 .0	.0 .0
BUG LAKE	7950	1st 15th	.2 .7	1.3 3.2	5.0 7.4	9.6 11.7	13.4 16.0	18.0 20.7	23.0 24.4	22.9 14.7	2.0 .0	.0 .0	.0 .0	.0 .0
CAMP JACKSON	8600	1st 15th	.3 1.5	2.2 3.2	4.3 5.4	6.7 7.9	9.3 10.5	11.5 12.6	13.1 11.3	8.5 4.7	.3 .0	.0 .0	.0 .0	.0 .0
CASTLE VALLEY	9580	1st 15th	.1 .5	.7 1.9	3.3 4.3	5.4 7.0	8.4 9.9	11.5 14.0	15.7 15.1	11.3 6.3	.2 .0	.0 .0	.0 .0	.0 .0
CHALK CREEK #1	9100	1st 15th	.2 .7	2.0 4.2	6.4 8.3	10.5 12.7	14.8 17.3	19.4 21.7	24.0 25.0	23.5 17.8	10.8 2.2	.0 .0	.0 .0	.0 .0
CHALK CREEK #2	8200	1st 15th	.2 .6	1.1 2.4	3.9 5.2	6.7 8.2	9.6 11.0	12.6 14.7	16.1 15.5	11.7 6.8	.4 .0	.0 .0	.0 .0	.0 .0

SNOTEL SWE Averages: 1961 - 1985 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
CHEPETA	10300	1st 15th	.3 .5	1.0 1.7	2.4 3.5	5.2 6.4	7.6 9.2	10.4 11.8	13.1 13.6	12.5 8.0	1.7 .0	.0 .0	.0 .0	.0 .0
CLEAR CREEK #1	9200	1st 15th	.3 .6	1.4 3.3	4.7 6.9	9.1 11.5	13.6 15.3	16.9 18.3	19.1 19.1	16.9 10.4	1.1 .0	.0 .0	.0 .0	.0 .0
CLEAR CREEK #2	8000	1st 15th	.3 .6	1.4 2.6	3.9 5.3	7.0 8.4	9.9 11.3	12.8 14.3	15.5 14.9	8.7 .0	.0 .0	.0 .0	.0 .0	.0 .0
CURRENT CREEK	8000	1st 15th	.3 .1	.7 1.6	2.5 3.7	4.9 6.5	8.1 9.3	10.4 11.8	11.6 8.7	3.3 .0	.0 .0	.0 .0	.0 .0	.0 .0
DANIELS-STRAWBERRY	8000	1st 15th	.4 .5	.8 2.0	3.3 5.2	6.9 9.3	11.4 13.6	15.8 17.8	18.2 15.4	11.2 5.2	.0 .0	.0 .0	.0 .0	.0 .0
DILL'S CAMP	9200	1st 15th	.2 .4	.7 1.7	2.9 4.3	5.8 7.1	8.7 10.1	12.0 13.7	15.6 16.4	12.7 7.3	.3 .0	.0 .0	.0 .0	.0 .0
DONKEY RESERVOIR	9800	1st 15th	.2 .0	1.8 1.1	1.7 2.6	3.3 4.1	4.8 5.7	6.7 7.7	7.9 7.4	5.5 2.7	.0 .0	.0 .0	.0 .0	.0 .0
DRY BREAD POND	8350	1st 15th	.2 .7	1.8 3.9	6.1 8.7	11.4 13.4	15.0 16.9	18.7 21.5	22.9 23.4	21.2 13.3	2.0 .0	.0 .0	.0 .0	.0 .0
EAST WILLOW CREEK	8100	1st 15th	.1 .0	1.9 .9	3.7 3.7	5.7 6.8	7.9 8.9	9.9 10.7	11.1 9.5	7.2 3.1	.0 .0	.0 .0	.0 .0	.0 .0
FARMINGTON	8000	1st 15th	1.3 1.3	2.3 4.6	6.9 9.8	12.9 15.9	19.1 22.2	25.0 28.5	32.6 33.9	31.5 22.5	8.6 .0	.0 .0	.0 .0	.0 .0
FARNSWORTH LAKE	9600	1st 15th	.2 1.2	2.1 3.4	4.7 6.1	7.9 9.9	11.7 13.6	15.5 17.5	19.4 21.5	22.2 18.2	7.6 .0	.0 .0	.0 .0	.0 .0
FIVE POINTS LAKE	11000	1st 15th	.3 .9	1.6 2.6	3.6 4.8	6.0 7.0	7.9 9.0	10.4 11.9	13.7 16.0	17.2 15.3	8.9 .5	.0 .0	.0 .0	.0 .0
GOOSEBERRY R.S.	8000	1st 15th	.0 .1	.6 1.2	1.9 3.1	4.7 6.2	7.6 8.8	9.9 12.1	13.4 12.2	5.9 .0	.0 .0	.0 .0	.0 .0	.0 .0
HARRIS FLAT	7700	1st 15th	.0 .0	.2 .5	1.8 2.1	3.1 4.1	5.3 6.5	7.7 8.3	7.9 5.4	2.1 .0	.0 .0	.0 .0	.0 .0	.0 .0
HAYDEN FORK	9400	1st 15th	.2 .7	1.4 2.6	3.8 5.4	7.5 9.3	10.9 12.4	14.0 18.3	20.0 18.6	13.7 8.2	1.4 .0	.0 .0	.0 .0	.0 .0
HEWINTA	9500	1st 15th	.0 .0	.5 1.2	1.9 2.8	3.8 4.9	6.1 6.9	7.5 8.5	9.7 10.7	10.2 7.3	2.0 .0	.0 .0	.0 .0	.0 .0

SNOTEL SWE Averages: 1961 - 1985 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
HICKERSON PARK	9150	1st 15th	.0 .0	.5 1.2	1.9 2.8	3.8 4.4	5.0 5.3	5.5 6.2	7.1 7.4	6.5 4.3	1.5 .0	.0 .0	.0 .0	.0 .0
HOLE-IN-ROCK	9150	1st 15th	.0 .0	.4 .9	1.4 2.1	2.8 3.5	4.0 4.3	4.5 5.3	6.1 6.3	6.0 4.1	1.5 .0	.0 .0	.0 .0	.0 .0
HORSE RIDGE	8250	1st 15th	.3 .6	1.0 2.7	4.6 7.5	10.4 13.6	16.6 18.9	21.1 24.2	24.9 23.7	18.8 11.2	1.4 .0	.0 .0	.0 .0	.0 .0
INDIAN CANYON	9100	1st 15th	.1 .3	.6 1.8	3.0 4.2	5.5 6.8	7.8 8.9	9.9 11.5	12.9 13.1	11.2 6.8	.6 .0	.0 .0	.0 .0	.0 .0
KIMBERLY MINE	9300	1st 15th	.1 .5	1.1 1.6	2.4 3.2	4.3 6.6	8.8 10.9	13.1 15.8	19.0 19.4	14.8 8.0	1.4 .0	.0 .0	.0 .0	.0 .0
KING'S CABIN	8730	1st 15th	.1 .4	1.0 2.3	3.4 4.5	5.8 6.6	7.6 8.6	9.7 11.2	12.6 12.0	9.8 6.0	1.0 .0	.0 .0	.0 .0	.0 .0
KOLOB	9250	1st 15th	.1 .4	1.2 2.3	3.7 5.1	7.0 10.2	13.4 15.6	18.1 21.0	24.4 24.9	21.4 15.1	7.7 .0	.0 .0	.0 .0	.0 .0
LAKEFORK #1	10200	1st 15th	.1 .5	1.2 1.9	3.1 4.9	6.1 7.1	8.0 8.8	9.6 9.5	11.6 11.9	11.1 8.4	4.2 1.3	.0 .0	.0 .0	.0 .0
LAKEFORK BASIN	11100	1st 15th	.3 .9	1.9 3.0	4.2 4.3	7.4 8.9	10.2 11.6	13.2 14.4	15.7 16.6	17.5 17.6	15.9 8.3	.9 .0	.0 .0	.0 .0
LASAL MOUNTAIN	9400	1st 15th	.2 .8	1.4 1.8	2.2 3.8	6.5 7.7	8.5 10.0	12.0 15.4	16.7 16.5	13.4 6.7	.5 .0	.0 .0	.0 .0	.0 .0
LIGHTNING LAKE	10950	1st 15th	.4 2.1	4.0 5.9	7.9 10.1	12.2 14.4	16.6 18.5	20.5 22.6	24.4 26.4	27.3 25.4	18.1 6.8	3.9 .0	.0 .0	.0 .0
LILY LAKE	9050	1st 15th	.0 .1	1.1 2.3	4.1 6.3	7.9 9.1	10.3 11.0	11.7 13.1	13.8 13.1	10.7 7.5	3.6 .0	.0 .0	.0 .0	.0 .0
LITTLE BEAR	6550	1st 15th	.0 .0	.2 .8	2.2 4.6	6.5 8.4	10.0 11.8	13.6 15.7	16.4 13.4	4.3 .0	.0 .0	.0 .0	.0 .0	.0 .0
LITTLE GRASSY	6100	1st 15th	.0 .0	.0 .0	.7 .4	1.0 2.3	3.6 4.0	4.0 3.4	2.3 1.2	.1 .0	.0 .0	.0 .0	.0 .0	.0 .0
LONG FLAT	8000	1st 15th	.0 .0	.1 .6	1.3 2.3	3.6 5.3	6.5 7.0	7.3 7.7	7.9 6.0	2.6 .0	.0 .0	.0 .0	.0 .0	.0 .0
LONG VALLEY JCT	7500	1st 15th	.0 .0	.0 .0	.4 1.2	2.3 3.5	4.3 4.7	4.9 4.8	3.6 1.8	.0 .0	.0 .0	.0 .0	.0 .0	.0 .0

SNOTEL SWE Averages: 1961 - 1985 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MAMMOTH-COTTONWOOD	8800	1st	.0	.4	3.4	7.2	13.7	20.4	22.5	17.5	1.8	.0	.0	.0
		15th	.0	1.8	5.1	10.0	17.4	21.8	22.3	10.7	.0	.0	.0	.0
MERCHANT VALLEY	8750	1st	.1	.8	2.9	5.9	7.1	9.4	12.1	7.6	.1	.0	.0	.0
		15th	.4	1.6	4.7	6.4	8.1	11.7	10.3	4.3	.0	.0	.0	.0
MIDWAY VALLEY	9800	1st	.2	1.5	4.8	9.2	13.6	17.4	23.7	21.6	7.8	1.1	.0	.0
		15th	.9	3.1	6.6	11.4	15.2	20.4	24.3	14.2	4.0	.0	.0	.0
MONTE CRISTO	8960	1st	.1	1.7	6.0	11.2	18.3	24.3	30.6	29.1	9.1	.0	.0	.0
		15th	.9	3.8	8.3	14.7	21.3	24.2	31.8	20.2	.0	.0	.0	.0
MOSBY MTN.	9500	1st	.0	1.9	4.1	6.2	7.2	9.7	11.7	13.0	2.8	.0	.0	.0
		15th	.0	2.9	5.4	6.7	8.4	10.8	13.1	8.8	.0	.0	.0	.0
PARLEY'S SUMMIT	7500	1st	.0	1.0	3.3	8.3	13.4	16.9	20.9	11.2	.6	.0	.0	.0
		15th	.2	2.0	5.7	11.0	14.9	20.6	16.3	6.4	.0	.0	.0	.0
PAYSON R.S.	8050	1st	.4	2.4	7.2	10.6	14.4	19.2	23.7	16.7	1.3	.0	.0	.0
		15th	1.2	4.5	9.0	12.3	16.6	23.0	21.9	9.8	.0	.0	.0	.0
PICKLE KEG	9600	1st	.2	1.1	3.9	6.9	11.0	15.3	19.1	16.6	1.9	.0	.0	.0
		15th	.6	2.3	5.1	8.8	13.2	17.2	19.3	10.3	.0	.0	.0	.0
PINE CREEK	8800	1st	.4	1.7	4.7	8.8	13.1	15.9	19.6	17.6	4.5	.0	.0	.0
		15th	.7	3.1	6.8	11.0	14.5	17.6	20.1	11.4	.0	.0	.0	.0
RED PINE RIDGE	9200	1st	.3	.6	3.2	8.2	13.3	17.5	19.5	15.6	1.0	.0	.0	.0
		15th	.3	1.5	5.9	11.0	15.6	18.7	19.1	9.1	.0	.0	.0	.0
ROCK CREEK	7900	1st	.1	.5	2.5	4.4	5.9	6.7	6.7	.2	.0	.0	.0	.0
		15th	.2	1.4	3.6	5.2	6.4	6.8	4.1	.0	.0	.0	.0	.0
ROCKY BASIN-SETTLEME	8900	1st	.5	3.1	7.2	11.3	15.7	19.5	24.1	24.8	11.8	.0	.0	.0
		15th	1.4	5.3	9.3	13.6	18.1	22.7	24.8	22.4	.0	.0	.0	.0
SEELEY CREEK	10000	1st	.6	1.8	3.7	6.0	10.2	13.9	16.4	17.0	4.8	.0	.0	.0
		15th	1.1	2.7	5.0	8.7	12.1	15.6	17.0	14.8	.0	.0	.0	.0
SMITH & MOREHOUSE	7600	1st	.2	.8	2.8	5.7	9.3	12.5	15.4	7.7	.0	.0	.0	.0
		15th	.4	1.8	4.2	7.4	10.9	14.6	14.5	.0	.0	.0	.0	.0
STEEL CREEK PARK	10100	1st	.4	2.6	5.4	8.1	10.0	12.8	16.5	17.7	11.5	.0	.0	.0
		15th	1.3	4.0	6.8	9.2	11.4	14.7	18.0	15.2	4.8	.0	.0	.0
STRANBERRY DIVIDE	8400	1st	.3	.6	3.8	9.0	13.0	18.6	20.2	17.2	.0	.0	.0	.0
		15th	.4	2.1	6.4	11.1	15.8	19.6	19.8	7.1	.0	.0	.0	.0

SNOTEL SWE Averages: 1961 – 1985 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TIMPANOGOS DIVIDE	8140	1st	.1	.5	4.6	9.7	16.2	21.1	24.6	19.9	1.7	.0	.0	.0
		15th	.0	2.3	7.1	12.9	18.8	23.1	24.6	12.1	.0	.0	.0	.0
TONY GROVE LAKE	8400	1st	.4	1.3	7.7	16.9	25.4	31.6	39.2	33.7	11.9	.0	.0	.0
		15th	.6	3.9	12.2	21.2	29.0	35.7	40.0	23.9	.0	.0	.0	.0
TRIAL LAKE	9960	1st	.0	2.1	6.2	14.0	16.8	21.2	25.2	25.7	12.9	.0	.0	.0
		15th	.6	4.0	11.3	15.4	18.6	23.6	26.1	22.7	.0	.0	.0	.0
TROUT CREEK	9400	1st	.2	1.5	3.3	4.7	6.9	8.1	11.6	9.2	1.4	.0	.0	.0
		15th	.8	2.3	4.1	5.7	7.6	9.7	11.6	5.2	.0	.0	.0	.0
VERNON CREEK	7500	1st	.3	1.0	3.7	5.2	8.2	9.8	12.3	7.9	.0	.0	.0	.0
		15th	.4	2.0	4.5	7.2	9.5	11.8	10.9	3.1	.0	.0	.0	.0
WEBSTER FLAT	9200	1st	.0	1.1	3.8	6.8	10.1	12.4	16.5	6.7	.0	.0	.0	.0
		15th	.0	2.4	5.1	8.3	10.9	15.7	11.9	1.5	.0	.0	.0	.0
WHITE RIVER #1	8550	1st	.2	.8	3.5	6.3	9.0	12.7	14.4	10.2	.0	.0	.0	.0
		15th	.3	1.9	4.9	7.8	10.7	13.9	13.7	3.6	.0	.0	.0	.0
WIDSTOE #3	9500	1st	.1	.7	2.0	4.9	7.6	9.7	13.0	11.4	1.0	.0	.0	.0
		15th	.2	1.2	3.1	6.3	8.6	11.2	13.1	6.2	.0	.0	.0	.0

Monthly Precipitation Averages: 1961 - 1985 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ATWOOD LAKE	10500	2.8	3.4	3.7	1.0	2.5	3.3	2.5	2.1	1.7	2.4	2.7	2.4	30.5
BEAVER DAMS	8000	3.1	3.3	2.8	2.8	2.5	5.2	3.1	2.7	1.0	1.4	1.7	2.3	31.9
BEAVER DIVIDE	8280	3.4	3.4	3.1	1.7	1.6	9.1	3.0	2.4	1.2	2.3	2.5	2.6	31.0
BEN LOMOND PEAK	8000	7.8	7.2	9.0	7.9	7.1	9.1	5.0	5.6	3.4	3.4	2.4	7.7	75.6
BEN LOMOND TRAIL	6000	4.2	4.0	4.9	7.9	5.0	4.8	4.6	3.6	3.2	1.3	1.4	3.9	48.8
BIG FLAT	10290	2.7	3.1	3.5	3.0	3.6	4.6	4.1	3.5	1.4	2.4	3.0	2.5	37.4
BLACK FLAT-U.M. CK	9400	1.6	2.4	2.9	1.6	1.6	3.0	2.6	1.9	.7	1.6	2.2	1.5	23.6
BOX CREEK	9300	2.6	2.2	3.2	1.7	2.2	3.1	3.2	2.3	1.4	1.6	2.2	1.5	27.0
BRIGHTON	8725	3.0	4.5	5.2	5.8	5.1	5.8	4.6	3.0	1.8	1.3	2.0	2.1	43.9
BROWN DUCK	10600	3.6	3.4	3.7	1.8	2.5	4.4	2.7	2.6	1.1	1.7	1.5	4.1	33.1
BUCK FLAT	9800	2.7	2.8	3.9	2.5	3.4	3.5	2.9	2.6	1.1	1.5	1.7	1.7	30.3
BUG LAKE	7950	2.4	4.2	3.0	1.9	3.3	2.6	2.9	2.6	.7	1.0	1.2	2.6	28.4
CAMP JACKSON	8600	3.8	2.8	3.6	3.1	2.1	3.6	2.6	1.7	.9	2.7	2.9	2.7	32.5
CASTLE VALLEY	9580	1.4	2.5	2.7	2.7	2.9	4.2	3.2	1.7	.7	2.2	2.5	1.4	28.1
CHALK CREEK #1	9100	5.0	4.4	3.2	2.8	2.9	4.4	5.1	4.1	2.1	2.0	2.0	3.2	41.2
CHALK CREEK #2	8200	3.4	3.0	2.2	2.0	1.9	3.0	3.6	2.7	1.5	1.3	1.4	2.2	28.2
CHEPETA	10300	5.3	3.8	3.4	2.7	2.2	5.3	3.9	4.2	4.4	5.0	3.6	6.5	50.3
CLEAR CREEK #1	9200	2.7	3.2	3.3	3.2	3.3	3.4	3.2	2.4	1.9	1.4	1.8	2.1	31.9
CLEAR CREEK #2	8000	2.4	2.7	2.9	2.8	2.9	2.9	2.8	2.1	1.6	1.1	1.6	1.9	27.7
CURRENT CREEK	8000	2.2	2.1	2.6	2.5	2.3	2.3	2.1	1.5	1.2	1.2	1.4	1.7	23.1
DANIELS-STRAWBERRY	8000	2.7	2.9	3.5	3.8	3.3	3.3	3.1	2.1	1.3	1.5	1.5	2.1	31.1
DILL'S CAMP	9200	2.7	2.8	2.6	2.9	2.7	5.2	2.9	2.5	1.3	1.4	1.8	1.9	30.7
DONKEY RESERVOIR	9800	2.2	2.2	2.0	3.7	2.0	3.0	5.5	2.0	.9	2.9	3.1	2.2	31.7
DRY BREAD POND	8350	2.9	3.2	3.3	3.4	2.5	3.6	2.9	3.3	1.3	1.5	1.9	2.9	32.7
EAST WILLOW CREEK	8100	2.3	1.9	2.2	1.9	1.7	2.9	2.3	2.2	1.3	1.7	1.9	1.8	24.1
FARMINGTON	8000	6.9	4.9	6.9	3.5	6.2	8.5	4.2	4.8	2.3	2.1	1.6	4.6	56.3
FARNSWORTH LAKE	9600	3.4	3.5	3.2	3.2	4.1	5.8	5.3	3.5	1.9	1.6	1.9	2.2	39.6
FIVE POINTS LAKE	11000	2.9	2.9	2.7	1.5	2.1	2.8	3.0	2.7	1.7	2.5	2.1	3.8	30.7
GOOSEBERRY R.S.	8000	1.9	2.0	1.9	2.9	2.6	3.9	3.7	2.5	.8	1.3	1.5	1.9	26.9
HARRIS FLAT	7700	1.4	2.0	2.0	2.2	2.0	2.2	1.3	1.1	.5	2.0	2.1	1.8	20.6
HAYDEN FORK	9400	3.8	3.2	2.5	2.1	2.2	3.3	3.9	3.0	1.6	1.5	1.6	2.4	31.1
HEWINTA	9500	1.3	2.1	2.7	2.8	1.8	2.9	3.5	2.9	2.2	1.5	1.6	2.2	27.5
HICKERSON PARK	9150	2.9	1.7	1.2	1.1	1.0	1.7	3.4	3.1	2.6	2.0	1.8	1.8	24.3
HOLE-IN-ROCK	9150	1.1	1.7	2.2	2.3	1.5	2.4	3.0	2.3	1.9	1.2	1.3	1.8	22.7
HORSE RIDGE	8260	4.7	4.4	5.3	4.2	3.9	4.5	5.1	3.6	1.2	1.1	1.3	3.5	42.8
INDIAN CANYON	9100	3.0	1.9	2.3	2.7	2.5	2.9	2.5	2.2	1.8	1.5	1.7	2.1	27.1
KIMBERLY MINE	9300	3.8	2.9	2.9	3.7	3.9	5.0	5.5	3.4	1.0	2.3	2.8	2.2	39.4
KING'S CABIN	8730	2.8	2.0	2.2	1.8	1.4	2.7	3.1	3.1	2.6	1.4	2.7	2.2	27.7
KOLOB	9250	1.8	3.2	3.5	3.8	4.1	5.3	3.7	2.0	.8	2.5	2.7	1.6	35.0
LAKEFORK #1	10200	2.8	2.8	2.6	1.8	1.1	4.2	2.5	2.7	1.8	3.4	2.4	3.9	32.0

Monthly Precipitation Averages: 1961 - 1985 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
LAKEFORK BASIN	11100	3.2	3.0	3.2	1.5	2.2	3.9	2.4	2.2	1.0	1.4	1.4	3.6	29.0
LASAL MOUNTAIN	9400	3.9	3.9	2.5	2.1	1.6	5.0	3.3	2.6	1.5	2.5	2.2	3.0	34.1
LIGHTNING LAKE	10950	3.7	4.2	3.4	4.8	4.0	3.9	4.3	2.9	2.1	1.6	1.6	2.5	39.0
LILY LAKE	9050	2.8	2.9	2.5	1.6	1.8	3.0	2.5	2.5	1.7	1.1	1.3	3.0	26.7
LITTLE BEAR	6550	3.2	3.3	4.2	3.2	3.0	4.0	3.9	4.1	2.7	2.4	2.7	7.6	44.3
LITTLE GRASSY	6100	1.8	1.8	1.8	1.1	1.5	3.2	1.6	1.5	1.1	2.1	1.7	1.7	20.9
LONG FLAT	8000	2.4	2.3	2.6	1.3	1.9	4.5	2.1	1.7	1.6	2.4	1.8	2.1	26.7
LONG VALLEY JCT	7500	1.4	1.9	1.9	2.1	1.8	2.1	1.3	1.0	1.5	1.9	2.0	1.7	19.6
MAMMOTH-COTTONWOOD	8800	2.6	2.6	3.0	4.3	3.4	3.7	2.9	2.6	1.6	1.4	1.5	2.0	31.6
MERCHANT VALLEY	9750	2.3	2.6	3.0	2.6	2.8	3.9	3.6	2.6	1.1	1.9	2.3	1.9	30.6
MIDWAY VALLEY	9800	2.1	3.7	4.0	4.1	4.2	6.3	4.8	2.5	1.1	3.2	3.7	2.1	41.8
MONTE CRISTO	8960	4.4	4.2	5.1	3.9	4.5	5.1	5.2	3.7	1.3	1.1	1.3	3.7	43.5
MOSBY MTN.	9500	3.1	1.9	2.2	2.0	1.9	3.0	3.0	3.1	2.2	1.3	2.4	2.1	28.2
PARLEY'S SUMMIT	7500	4.1	3.4	3.9	4.0	4.0	4.7	4.8	3.2	1.7	1.2	1.4	2.4	38.8
PAYSON R.S.	8050	2.7	3.1	4.0	3.4	3.5	3.7	3.4	2.5	1.6	1.6	1.7	1.5	32.7
PICKLE KEG	9600	3.0	3.0	2.8	3.4	3.2	3.5	4.1	3.6	1.8	2.5	3.0	3.3	37.2
PINE CREEK	8800	4.1	4.2	4.3	3.7	3.6	5.7	6.4	3.6	1.6	1.4	1.4	2.3	42.3
RED PINE RIDGE	9200	3.8	3.3	3.8	3.4	3.8	4.2	3.5	2.5	2.6	1.9	2.1	2.2	37.1
ROCK CREEK	7900	3.3	2.2	2.4	1.5	1.5	1.9	2.3	1.9	2.0	1.6	1.9	2.2	24.7
ROCKY BASIN-SETTLEME	8900	3.0	3.1	3.2	2.7	2.9	4.3	5.3	3.5	2.3	1.7	1.9	2.0	35.8
SEELY CREEK	10000	2.3	1.9	2.3	1.9	1.9	2.0	1.8	2.3	1.7	2.5	2.8	3.0	26.4
SMITH & MOREHOUSE	7600	3.3	2.9	3.0	3.4	3.0	3.6	3.9	2.8	1.6	1.8	1.8	2.3	33.4
STEEL CREEK PARK	10100	1.4	2.3	2.9	3.1	2.0	3.0	3.8	2.8	2.1	1.4	1.5	2.1	28.4
STRAWBERRY DIVIDE	8400	2.5	2.9	3.1	3.0	2.8	3.5	3.5	2.8	1.8	1.3	1.8	2.0	31.0
TIMPANOGOS DIVIDE	8140	4.6	4.2	5.3	5.7	5.3	4.7	4.2	3.1	2.1	1.3	1.9	2.7	45.1
TONY GROVE LAKE	8400	5.2	5.2	5.7	7.5	6.3	5.6	4.9	4.3	2.8	1.3	2.3	2.9	54.0
TRIAL LAKE	9960	4.0	4.4	3.7	5.1	4.3	4.2	4.4	3.1	2.4	1.6	1.7	2.4	41.3
TROUT CREEK	9400	2.4	1.6	1.9	2.6	2.0	3.5	2.5	3.9	1.8	1.4	2.5	2.2	28.3
VERNON CREEK	7500	3.1	3.0	2.5	2.5	2.8	3.3	2.8	2.5	1.2	1.2	1.3	1.7	28.9
WEBSTER FLAT	9200	2.0	3.7	3.9	4.2	4.6	6.0	4.1	2.3	1.9	2.7	3.0	1.8	39.2
WHITE RIVER #1	8550	2.4	2.4	2.4	2.5	3.0	3.3	2.9	2.5	2.0	1.9	2.1	1.9	29.3
WIDSTOE #3	9500	2.3	2.5	2.4	1.9	2.5	3.5	3.1	1.9	.8	1.6	2.6	1.9	27.0

Monthly Precipitation Averages: 1961 - 1985 (inches)

SHOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ASHLEY TWIN LAKES		3.05	2.08	2.14	2.38	1.78	3.32	2.66	3.12	2.49	2.13	2.42	3.05	30.62
BLACK'S FORK JUNCTION		2.53	2.43	2.20	1.25	1.41	2.38	2.97	2.53	1.74	1.23	1.23	2.70	24.60
BUCKBOARD FLAT		3.80	2.72	3.59	3.05	2.14	3.55	2.91	2.11	.90	2.69	2.96	2.71	33.13
BURTS-MILLER RANCH		1.93	1.85	1.68	.95	1.08	1.88	2.55	2.26	1.41	1.00	1.00	2.20	19.79
CHALK CREEK #3		3.22	2.75	2.04	1.82	1.83	2.79	3.26	2.56	1.37	1.26	1.26	2.04	26.20
CAUSEY DAM		2.46	2.26	2.80	2.16	2.30	2.35	2.30	2.06	.85	.75	.86	2.36	23.51
CHEPETA-WHITEROCKS LAKES		5.01	3.62	3.31	2.54	2.10	5.08	3.71	3.92	4.26	4.72	3.38	6.25	47.90
DESERET PEAK		3.48	2.60	2.86	1.83	2.30	3.87	4.69	3.87	3.01	2.33	2.39	3.19	36.42
EAST PORTAL		2.64	2.97	3.16	3.44	3.18	2.91	2.80	2.19	1.45	1.02	1.46	1.53	28.75
EAST FORK-BLACKS FORK GS		2.06	2.81	1.77	1.28	2.12	2.56	3.05	2.53	1.25	2.45	1.91	1.75	25.54
FARMINGTON CANYON<LOW>		4.86	3.81	4.77	5.30	5.27	6.13	5.58	4.50	2.61	1.40	1.75	2.78	48.76
FISH LAKE RANGER STATION		2.00	1.41	1.58	1.91	2.31	2.16	2.12	1.58	1.06	1.57	2.09	1.49	21.28
G.B.R.C. HEADQUARTERS		2.76	2.61	3.09	3.37	3.34	4.21	3.55	2.57	1.51	1.38	1.41	1.96	31.76
G.B.R.C. MAJORS		1.76	1.66	1.97	1.83	1.72	2.21	2.91	1.81	.98	1.07	1.12	1.56	20.60
G.B.R.C. MEADOWS		3.49	3.30	3.91	4.40	4.37	5.11	4.79	3.37	1.81	1.65	1.72	2.40	40.32
G.B.R.C. OAKS		2.08	1.96	2.33	2.24	2.26	2.60	3.86	2.49	1.26	1.19	1.24	1.73	25.24
GARDEN CITY SUMMIT		3.03	2.86	3.03	4.36	3.36	3.22	3.00	2.49	1.63	.91	1.65	1.83	31.37
GOOSEBERRY RESERVOIR		2.93	2.77	3.29	4.59	3.67	3.89	3.16	2.72	1.80	1.48	1.55	2.15	34.00
HARDSCRABBLE		2.05	2.11	2.39	1.98	2.04	2.77	3.37	2.76	2.04	1.20	1.81	2.80	27.32
HOBBLE CREEK SUMMIT		2.81	2.76	3.52	3.14	2.75	3.38	2.79	2.25	1.32	.91	1.19	1.87	28.69
KLONDIKE NARROWS		3.60	3.41	3.60	4.22	4.40	3.89	3.39	3.48	4.95	1.80	3.28	3.64	43.66
LAKE CREEK		3.77	3.09	3.42	3.02	3.58	3.22	3.86	3.22	2.15	1.40	1.39	1.87	33.99
LAMB'S CANYON #2		2.91	2.39	2.77	2.99	2.62	4.21	3.80	2.79	1.68	1.09	1.28	2.25	30.78
LOST CREEK RESERVOIR		2.83	2.93	3.31	2.74	2.68	1.74	2.04	2.35	1.67	.77	1.17	1.80	26.03
MIDDLE CANYON		2.36	2.47	2.45	2.44	3.71	4.55	4.22	2.75	2.23	1.58	1.81	1.94	32.51
MT. BALDY RANGER STATION		3.14	2.67	2.10	3.66	2.90	4.22	3.72	3.17	1.33	1.19	1.51	2.43	32.04
MUD CREEK		2.50	2.08	2.50	3.10	2.58	3.08	2.59	2.11	1.14	1.71	1.92	2.00	27.31
OAK CREEK		3.43	3.26	3.20	2.61	2.66	3.80	4.41	2.74	1.40	1.69	1.56	1.98	32.74
PANGUITCH LAKE		.65	1.18	1.25	1.29	1.32	1.91	1.53	1.14	.75	2.33	2.57	1.52	17.44
PARADISE PARK		3.56	2.29	2.63	3.01	2.15	2.96	3.23	3.15	3.17	1.78	3.08	2.83	33.84
PINE CANYON		3.58	3.70	4.19	3.46	3.58	3.82	4.79	3.95	2.82	1.33	1.97	3.06	40.25
REDDEN MINE LOWER		3.18	2.74	2.94	2.59	3.06	2.76	3.30	2.76	1.84	2.02	2.01	2.71	31.91
REE'S FLAT		2.67	2.85	2.79	2.57	2.38	4.09	2.19	2.85	3.09	1.10	1.35	1.51	29.44
SHINGLE MILL		2.77	2.78	2.84	2.44	3.38	3.88	4.04	2.65	1.90	1.40	1.42	2.23	31.73
SPIRIT LAKE		4.19	2.44	1.80	1.58	1.40	3.14	4.43	3.99	2.89	2.39	2.34	2.22	32.81
STILLWATER CAMP		1.31	2.20	2.72	2.84	1.87	1.73	3.09	2.30	1.73	1.30	1.44	1.92	24.45
STUART R.S. (OLD)		2.85	2.37	2.75	2.63	2.47	2.75	1.98	1.74	1.08	1.61	1.81	1.88	26.02
TALL POLES		1.55	2.79	2.97	2.34	2.48	3.56	3.62	1.57	.68	2.14	2.36	1.93	27.45
TONY GROVE R.S.		2.92	2.76	2.92	4.30	2.85	2.95	2.69	2.59	3.98	1.45	2.64	2.93	34.98
WF OF THE DUCHESNE		4.64	2.90	3.35	2.01	2.01	2.72	3.30	3.71	4.69	1.28	1.52	1.78	33.91

Glossary:

a (Accumulated)	Data value summed over several previous measurement periods.
AM (Aerial Marker)	A vertical member with equally spaced crossarms. The depth of snow at these remote sites is determined by observation from low-flying aircraft. Water content is calculated using measurements from nearby snow courses.
Average	The mean values of snow water equivalent and monthly/yearly precipitation based on the 25 year period 1961 – 1985. Sites with less than 25 years of record have averages computed by correlation with long term record sites.
Basin	The major drainage area in which a snow course is located.
Data	Refers to snow water equivalent or precipitation amounts.
Disc.	(Discontinued) Manual measurement discontinued. Estimates to be provided for minimum of 5 years following discontinuance for correlation purposes.
e, est	(Estimate) Data value developed from adjacent snow course or SNOTEL site in lieu of an actual physical measurement.
Elevation	The vertical reference of a site location above mean sea level, measured in feet.
Meltout Date	Date permanent seasonal snowpack was completely melted.
Months	Month names that head data columns in this report indicate: <ol style="list-style-type: none">1. Snow depth and snow water equivalent measurements that are usually taken near the end or middle of the month, and reported as first of month or fifteenth of month readings. This explains why, for example, a February 27 and a March 15 reading are shown under the March column.2. Precipitation increment or catch measured during the month indicated.
Precipitation	The liquid equivalent (inches) of rainfall, snow, sleet, or hail, collected by precipitation storage gauges.
SNOTEL	Abbreviation for SNOw TELemetry; a west-wide system for obtaining snow water equivalent, precipitation, air temperature, and other hydrologic measurements from remote data sites via radio transmission.
Snow Course	A permanently marked data site where manual snow measurements are collected.
Site Number	An indexing/locating number based on alpha and numeric grid divisions. Refer to the Data Site Maps included with this report.
Snow Depth	An average of the vertical measurements in inches of snowpack at a data site.
Start Date	Date permanent seasonal snowpack first began.
SWE	(Snow Water Equivalent) The amount of water in the snowpack expressed in inches.
WY	(Water Year) The twelve month period beginning October 1st in one year and September 30th of the following year. The water year is the calendar year in which it ends.

The Following Organizations Cooperate With The Soil Conservation Service In Snow Survey Work

State	Utah State University Utah State Department of Natural Resources Division of Wildlife Resources Division of Water Resources Division of Water Rights Bear River Commissioner Price River Commissioner Provo River Commissioner Sevier River Commissioners Spanish Fork River Commissioner Utah Lake and Jordan River Commissioner
Federal	U.S. Department of Agriculture Soil Conservation Service Forest Service U.S. Department of Commerce NOAA, National Weather Service U.S. Department of Interior Bureau of Reclamation Geological Survey National Park Service
Municipality	Manti Salt Lake City
Public	Beaver River Water Users Association Board of Canal Presidents - Jordan River Central Utah Conservancy District Emery Canal and Reservoir Company Moon Lake Water Users Association Ogden River Water Users Association Provo River Water Users Association Strawberry Water Users Association Sevier River Water Users Association Weber River Water Users Association Weber Basin Conservancy District

Other organizations and individuals furnish information for the snow survey reports. Their cooperation is gratefully acknowledged.

All programs and services of U.S. Dept. of Agriculture are available to everyone without regard to race, creed, color, sex, age, handicap, or national origin.

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
125 SOUTH STATE STREET
P. O. BOX 11350
SALT LAKE CITY, UTAH 84147

THIRD-CLASS BULK RATE
POSTAGE AND FEES PAID
USDA - SCS
SALT LAKE CITY, UT
PERMIT NO. G-267

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

THIRD CLASS MAIL

Utah
Annual Data Summary
of

Federal - State - Private
Cooperative Snow Surveys



SOIL CONSERVATION SERVICE

UNIVERSITY OF ILLINOIS-URBANA



3 0112 048162157